

SIERRA DESIGNS
BERKELEY, CALIFORNIA 94702



Sierra Designs/Kelty Pack Fall/Winter 1978-79



The Sierra Designs Kelty Pack Mail Order Full Warranty

If you are not satisfied with any item purchased from this catalog, return it for exchange, replacement, or refund. (We'll also send you a check for the surface postage cost of returning the item to us.) It's that simple.

Our Lifetime Seam Protection

A major difference between SIERRA DESIGNS/KELTY PACK gear and other similar gear is the effort we put into sewing—our gear is sewn to last! You get enduring, trouble-free service. IF, AT ANY TIME, FOR ANY REASON, ANY STITCHING ON ANY SIERRA DESIGNS/KELTY PACK PRODUCT WEARS OUT, TEARS OUT, OR BREAKS, RETURN THE ITEM TO US. WE'LL RESTITCH IT AND RETURN IT TO YOU WITHOUT CHARGE. We give you this kind of protection because WE control the quality of our products and we know they will last!

How To Order By Mail

Just fill out the enclosed order blank, remit by check, money order or the proper credit card information and drop the postpaid envelope in the mail box. We pay the cost of getting your order to us.

Credit Card Holders Call Toll Free

(800) 227-1120 and charge your order to either Master Charge or BankAmericard (Visa). Just give us a call and your order will be on its way within hours. (CA, AK, HI call collect (415) 835-4950).

Information And Questions

We love hearing from you and we're happy to answer any question you may have concerning any product we offer or any other aspect of outdoor recreation. If you need more information or have questions, either write us or phone (415) 835-4950. Please do NOT call our Toll Free number with questions as the operator is not at liberty to help you. Thanks.

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247 Fourth St., Oakland, CA 94607

Photography by Gordon R. Hirano

Cover photo: Rhododendron high in the Himalayas just after a light snow.



The Founders

Since this is the **only** place where BOTH Sierra Designs products and Kelty Pack products are cataloged in their entirety, this is the only place you need to look to stay warm, dry and happy during all your Winter activities. Pay close attention to all our new products, you'll find them very exciting.

Robert Swanson
Bob Swanson

"Dick" Kelty
Dick Kelty

George Marks
George Marks

SIERRA DESIGNS JOHN MUIR "T" SHIRT

Intricate pattern of John Muir's face developing from glaciated canyon with the quote, "My Life has been like a glacier, one slow grind."

Sizes: S-XL
Colors: Lt. Blue, Beige
PRICE: \$6.00



KELTY "T" SHIRTS

Colorful, practical, comfortable, fun. Machine washable with sewn-in instructions.



A. SUNRISE—100% cotton. Design on front only.

Sizes: S-XL
Colors: Lt. Blue, White
PRICE: \$6.50

B. SCENIC—50% cotton, 50% polyester. Fashion fitted. Design on front only.

Sizes: Men's S-XL Women's S-L
Colors: Men's—Green, Lt. Blue, Women's—Peach
PRICE: \$8.50

C. MOUNTAIN—100% cotton. Design on front only.

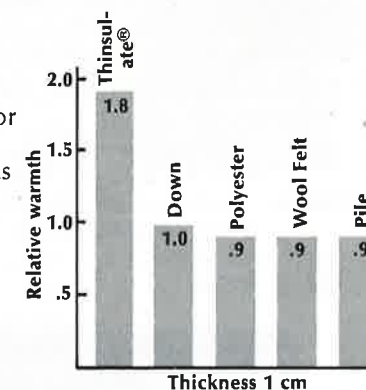
Sizes: S-XL
Colors: White
PRICE: \$6.50

WHO IS THIS GLOWING PERSON AND JUST WHAT'S HE TRYING TO PROVE?

What you see is a phenomenon called Thermovision. Thermovision uses infrared photography to show heat loss due to poor insulation. Thermovision is also one scientific method the 3M Company used to develop, test and prove the superiority of their fabulous new synthetic insulation material—THINSULATE® BRAND THERMAL INSULATION.

WHAT IS THINSULATE®?

Thinsulate® insulation is the compression of millions of micro-fibers into a thin insulating layer. For any given thickness, Thinsulate® insulation is nearly twice as warm as any other insulation as seen in the chart below:



WHAT DOES THAT MEAN?

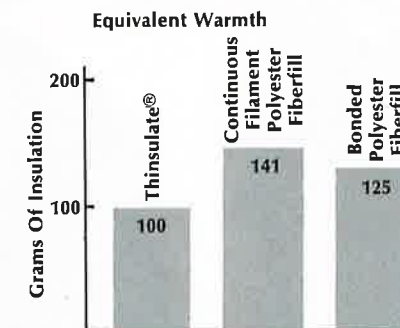
What Thinsulate® insulation means is we can now make superwarm vests, jackets and parkas without the bulk and weight previously needed. That is, Thinsulate® insulation adds a whole new style to keeping warm—THINNESS!!

WHAT ABOUT WEIGHT?

Thinsulate® insulation is not as weight efficient as SIERRA DESIGNS goose-down:



However, compared to other synthetic insulators, Thinsulate® is the MOST weight to warmth efficient:



What this means to you is that we are able to design synthetically insulated garments that are more efficient, lighter in weight and less bulky than anything available today.



WHAT ARE SOME OF THINSULATE® INSULATION'S OTHER CHARACTERISTICS?

Thinsulate® insulation is soft, supple and it drapes gently over your body. In Thinsulate® insulated garments, you don't get that 'synthetic' feel and constriction associated with other commonly used synthetic insulators. Thinsulate® insulation is not bulky so it doesn't inhibit your movement while keeping you warm. Thinsulate® insulation is odorless and non-allergenic so everyone can use it. Thinsulate® insulation will not mat or shift so parkas made from it will never develop cold spots. Thinsulate® insulation 'breathes' like goose-down leaving you dry and happy in its warm confines. And, Thinsulate® insulation absorbs less than 1% of its weight in water, dries quickly and insulates when wet—perfect for Winter-wetness.

HOW ABOUT CLEANING?

No problem. Either hand wash or use front loading machine with warm wash/cold rinse cycle.

WHAT ABOUT SIERRA DESIGNS AND THINSULATE® INSULATION?

It's no secret that Sierra Designs has steadfastly avoided synthetic insulators in favor of goose-down. We have done this because, until now, no synthetic insulator has fully satisfied our technical, functional and esthetic sensibilities. Thinsulate® insulation does satisfy us with its performance and we are delighted to lead the way in outdoor gear made with Thinsulate® insulation.

DOES THINSULATE® INSULATION REALLY WORK?



After reading, discussing and re-discussing the pounds and pounds of graphs, charts and other data supporting Thinsulate® insulation in theory, we decided to conduct our own direct test. What you see in the picture above is a piece of dry ice being held with a piece of Thinsulate® insulation covered by 60/40 cloth for contrast. Dry ice has a surface temperature of 109 degrees below zero and it can freeze a soft drink solid in seven minutes! We held the dry ice for seven minutes—Thinsulate® insulation works!!

Turn this page and see the complete line of SIERRA DESIGNS Thinsulate® insulated vests, jackets, parkas and coats.

"THINSULATE" is a registered trademark of 3M Company.

Thinsulate Ski Jacket <

THE DESIGN: A blend of style, warmth and function. High stand-up collar is insulated and lined with soft 100% cotton chamois cloth—soft warmth. Double insulated pockets have warm-up patch pocket with 'piggy-back' snap-flap pockets on top for little important things (keys) you don't want to lose. Double overlapping front closure gives you double insulation down the front. Inside velcro strip keeps out wind and snow, outside snaps act as storm flap. Together, you have a closure which is positive (no zippers to break) and simple. Sleeves are cut for action and cuff is lined with soft chamois cloth. Velcro tab lets you close sleeve completely when the wind really gets going. 3" back extension keeps you warm when you bend.

THE MATERIALS: Inside and body made from hi-thread-count nylon. Windproof, lightweight and easy to slide in-and-out of. Shoulder yoke 60/40 cloth—more weather protection where you need it. Collar and cuffs lined with luxurious chamois cloth.

INSULATION: Soft, supple, lightweight 150 gram per sq. yd. Thinsulate insulation.

Sizes: XS(30-32) fits women & children 5'2"-5'4" S(32-34), M(36-38), L(42-44), XL(46-48)

Colors: Tan body/Rust yoke; Navy body/Rust yoke; Navy body/Blue yoke

Aver. Total Wght: 1 lb. 5 oz.

PRICE: \$55.00

Waist-length
For Action



As Versatile As You Are . . . Just 14 oz.!

Wide Color Assortment



Thinsulate Vest >

THE DESIGN: Vests are made for unrestricted movement. Our Thinsulate Vest has a high stand-up insulated collar with a soft, 100% cotton chamois cloth lining so your neck stays warm without irritation. Double insulated pockets have patch pocket for quick warm-up and 'piggy-back' snap-flap pocket for keys, money, etc. Overlapping front closure is double and gives you two layers of insulation down the front. Inside closure is a long, easy-to-operate velcro strip. Snap outside closure. Together, you have an easily used, complete seal which is easily ventilated. 3" back extension keeps vest from riding up when you're active.

THE MATERIALS: Inside and body are made from hi-thread-count nylon—windproof, lightweight and easy to slide in-and-out of. Shoulder yoke made of 60/40 cloth—windproof and weather-shedding just where you need it. Collar lined with soft chamois cloth.

INSULATION: Soft, supple, lightweight 150 gram per sq. yd. Thinsulate insulation.

Sizes: XS(30-32) fits women & children from 5'2"-5'4" S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Tan body/Rust yoke; Red body/Navy yoke; Blue body/Navy yoke; Navy body/Blue yoke

Aver. Total Wgt: 14 oz. (med.)

PRICE: \$37.00

Thinsulate Cape Parka

Our Thinsulate Cape Parka is designed to keep you warm and dry in severe weather. First, the Thinsulate Cape Parka gives you over-the-hips insulation so you can really bundle-up (and we use 200 gram per sq. yd. Thinsulate for added warmth). Insulated pockets are large for paraphernalia or your hands and have a velcro secured flap closure (things won't fall out). Double front closure. Large tooth (#10) nylon zipper (smooth sliding and easy to start even with mittens on) weather protected by an insulated snap storm flap. Cuffs and insulated stand-up collar lined with luxuriously soft cotton chamois cloth. Detachable hood (it rolls up small and can be stored in the handy inside pocket) snaps on, is lined and insulated with chamois cloth and has a friction adjustable drawcord. Cuffs are outfitted with adjustable velcro strips so you can seal them against the wind. Waist cinch-cord can be tightened or loosened for maximum warmth or ventilation. 60/40 cloth Cape provides unique weather protection. Not only does it give you double 60/40 cloth around the shoulder area (the area that gets wet first), but since air can flow between layers to carry off moisture you get more weather protection than if we sewed it down. High-count-nylon inside lining for smooth entry and exit, 60/40 cloth outside layer.

Sizes: XS(30-32) fits women & children 5'2"-5'4", S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Navy, Tan

Aver. Total Wght: 2 lbs. 12 oz.

PRICE: \$87.00



Our Warmest Thinsulate Parka

IF ANY STITCHING IN ANY SIERRA DESIGNS THINSULATE VEST THINSULATE SKI JACKET, THINSULATE PANAMINT OR THINSULATE CAPE PARKA EVER WEARS OUT, BREAKS OR OTHERWISE GIVES WAY, WE WILL RESTITCH IT WITHOUT CHARGE!

Thinsulate Panamint

We came out with our 60/40 Panamint (see page 8) a year ago to bring the extraordinary weather coping characteristics of 60/40 cloth to an around-town design. The Panamint has been so popular we've decided to make it with Thinsulate insulation, too. High stand-up collar has Thinsulate insulation and is lined with soft, 100% cotton chamois cloth. Snap it up tight when it really gets cold. Double front closure has an easy-to-start, smooth sliding nylon coil zipper weather protected by an insulated snap storm-flap. Double Thinsulate insulated handwarmer/storage pockets. Outside handwarmer pockets for instant warmth. Inside storage pockets are spacious and have velcro secured flap closure (things won't fall out). Vertically zippered breast pocket for more secure storage. Cuffs lined with soft chamois cloth and velcro strip closure lets you seal them. Inner material hi-thread-count nylon which is windproof and smooth. Outside layer mountain tested 60/40 cloth—weather resistant. 150 gram per sq. yd. Thinsulate insulation will keep you much warmer than your sleek appearance will reveal.

Sizes: XS(30-32) fits women & children 5'2"-5'4" S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Tan body/Rust yoke; Navy body/Rust yoke; Navy body/Navy yoke; Tan body/Tan yoke (not shown)

Aver. Total Wght: 1 lb. 11 oz.

PRICE: \$69.00



You'll Stay Warm Without Showing It

Our 60/40 Mountain Parka® Family...THREE models to choose from



The Mountain Parka Climbers Depend On!



The Original 60/40 Mountain Parka

the more you wear it, the more you like it

Put on our Original 60/40 Parka® and see why it's both a rugged, functional, windproof, water-repellent, brush-tough, snow-shedding mountain parka AND a stylishly useful town parka. The more you wear it, the more you'll like it!

60/40 Parka® has seven pockets that carry as much as a small daypack. Breast pockets are pleated to hold lots and lie flat when empty. Large hip cargo pockets are box constructed to carry large items. All four pockets have big Velcro secured flaps which keep out dirt, brush and snow, but still give easy, quick access. Behind cargo pockets are handy handwarmer pockets. The entire back of the parka to the waist is yet another pocket, accessible through a zipper.

The 60/40 Parka® is double layered throughout for double protection—you'll stay warmer and dryer. Outer layer is 60/40 cloth as is upper inner lining, hood and sleeves. Lower inside lining of lightweight nylon to save weight where two-ply 60/40 cloth is not necessary.

Hood folds back neatly when not in use.

Sizes: XS(30-32), fits women & children 5'2"-5'4", S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Navy, Green, Orange, Tan.

Aver. Total Wgt: 1 lb. 12 oz.

PRICE: \$72.00



Wide Color Selection for YOUR Special Needs

What Is 60/40 Cloth?

SIERRA DESIGNS coined the name "60/40" cloth over ten years ago when we introduced the new fabric to our Mountain Parka design. A blend of 60% cotton and 40% nylon, 60/40 cloth combines the soft feel of cotton with the toughness, windproofness, water-repellency and lightweight of nylon. The ideal fabric for rugged mountain use.

A Complex of Useful Adjustments and Durable Detail



NOT Genuine Without The Original Sierra Designs Label.

60/40 PARKA® FEATURES

The Design:

- ☐ Large tooth (#10) nylon zipper with long pull tape. Starts easily, slides smoothly.
- ☐ Snap storm flap over zipper.
- ☐ Throat flap keeps the zipper from rubbing your chin.
- ☐ Velcro gusseted cuff. Adjust loose for ventilation, tighten for warmth.
- ☐ Hood drawcord on inside facing—cord won't whip your face in the wind.
- ☐ Pleat expandable breast pockets, box constructed lower pockets carry lots without strain.
- ☐ Handwarmer pockets behind bottom cargo pockets.
- ☐ Waist cinch-cord—tighten it to keep warm air from escaping, loosen for ventilation.

The Sewing:

- ☐ Thread cotton-wrapped Dacron core. Mildew resistant and strong.
- ☐ Sewn with 8 to 10 stitches per inch for strength.
- ☐ Side, arm, shoulder and hood seams sewn with strong interlocking double needle stitch.
- ☐ All seams locked in place so they never come out.
- ☐ Intensive bar stitch on handwarmer pockets secures points of most stress.

IF ANY STITCHING IN ANY SIERRA DESIGNS 60/40 PARKA® EVER WEARS OUT, BREAKS OR OTHERWISE GIVES WAY, WE WILL RESTITCH IT WITHOUT CHARGE.

Thinsulate 60/40 Parka®

If you're given to outdoor activity in cold, wet weather, we made this parka for you! The most useful outer layer ever designed for active people—the Sierra Designs 60/40 Parka®—lined with the best wet weather insulator we can find—thinsulate.

Thinsulate is warm, super tough insulation. It's resilient, quick drying, mildew-proof and non-allergenic. We found 200 gram per sq. yd. Thinsulate best suited for this parka because you'll be relying on it for substantial warmth. Between you and the Thinsulate we put a layer of rugged, hi-thread-count nylon. The result is a warm, breathable, wind-resistant lining. We've taken this and fitted it to our basic 60/40 shell lining the whole sleeve, the hood, the body to the waist and added a 3" extension to the back for added protection during active use. The result is an insulated jacket with a six-pocketed, fully adjustable, tough 60/40 shell.

Sizes: XS(30-32), fits women & children 5'2"-5'4", S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Tan, Navy, Royal Blue

Aver. Total Wgt.: 2 lbs. 2 oz.

PRICE: \$99.00

Chamois 60/40 Parka®

The perfect combination: our multi-pocketed, durable 60/40 Parka® with a warm, soft 100% cotton chamois cloth lining.



Rugged 60/40 Shell, Soft Chamois Lining

Most of us spend all Fall/Winter wearing our 60/40 Parka in conjunction with our chamois shirt, so we decided to combine the two favorites in one parka. Lined to the waist, the chamois concentrates on your body's central heating region. Chamois-lined hood for warm ears.

The outer shell has all the pocket storage and adjustability you'll need for outdoor activities. Pleat expandable breast pockets, large box constructed cargo pockets, handwarmer pockets, zippered front closure with snap storm flap, waist cinch-cord, Velcro adjustable gusseted cuffs and adjustable hood.

A warm, reliable, adjustable companion in the field, an all around parka at home.

Sizes: XS(30-32), fits women & children 5'2"-5'4", S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Navy w/Tan chamois lining

Tan w/Navy chamois lining

Aver. Total Wgt.: 2 lbs. 3 oz.

PRICE: \$79.00



The 60/40 Panamint Jacket ... built like a mountain parka, styled like a town jacket



Since we're all wearing our Original 60/40 Mountain Parkas® around town anyway (and why not? they work), we designed a 60/40 especially for town wear (but don't hesitate to take it to the mountains, too).

60/40 cloth is perfect for rugged mountain weather and its soft feel and nice drape make it ideal for around town wear, too. Panamint is cut trim with set-in sleeves for a tailored fit and look. But don't assume this jacket isn't made for action. Specially designed side action-insert lets you move freely. Corduroy-lined stand-up collar snaps shut for soft warmth. Cuffs are also lined with soft corduroy and Velcro-secured adjustment straps let you seal cuffs off when it's cold. Storage? Plenty. Two breast pockets (one vertically zippered, one pleat expandable) and two spacious combination hand-warmer/storage hip pockets carry all your daily paraphernalia safely while freeing your hands for fun. And tough? You bet. All major seams are interlocking and sewn with **two** rows of stitching.

So, if you need just one jacket for both town and country, our 60/40 Panamint is for you.

Sizes: XS(30-32), S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Tan with brown corduroy and rust lining, or

Navy with gray corduroy and lining.

Aver. Total Wgt.: 1 lb. 2 oz. (med.)

PRICE: \$57.00

SIERRA DESIGNS GOOSEDOWN BOOTIES

Our goosedown booties keep your feet toe-wiggling warm around camp, cabin or inside your sleeping bag. Insulated with Goosedown on top and an ensolite sole with friction-resistant waterproof Cordura on bottom. Unique tie system prevents your foot from slipping and sliding around inside. (Unsure of your size? Send us a foot tracing and we'll determine the right size).

Sizes: S-XL Colors: Ruby Red (Note: We cannot guarantee the color availability of our booties and we will ship what we have in stock. Thank you.)

PRICE: \$21.00



"60/40" has come to town!

POLARGUARD® BOOTIES

Great for backpacking, snow camping and at-home tramping. 10 oz. Polarguard keeps your entire foot deliriously warm while ankle elastic and top drawcord keep the booties up and debris out. Tough, waterproof Cordura nylon sole is abrasion resistant and foam insulated. Machine washable.

Sizes: S-XL

Colors: Blue, Green

PRICE: \$18.00



KELTY GORE-TEX® LAMINATE ALL WEATHER GEAR ... When you're working up a sweat and you can't get wet!

Just what is Gore-Tex Laminate?

Gore-Tex® Laminate is that miracle all backpackers, mountaineers and campers have been waiting for: a material that is absolutely waterproof AND 'breathable' (that is, your body moisture—produced by exertion—will pass through the fabric keeping you warm and dry on the inside). And it's no miracle, either.

Gore-Tex® Laminate performs its magic simply and naturally. Gore-Tex® is a series of microscopic pores (over 9 billion per square inch!) which are 20,000 times smaller than a drop of water—no water can penetrate the Gore-Tex® complex. However, each Gore-Tex® pore is 700 times larger than water vapor molecules (that invisible steam your body produces when you're hiking in the rain or snow which gets you cold and soggy). And, since your body heat makes the temperature inside your jacket higher than outside, diffusion pushes these vapor molecules through the Gore-Tex® Laminates and away from you—no condensation.

Gore-Tex® itself is too thin and flexible for rugged backpacking and mountaineering gear, so Kelty has it laminated between an outside layer of either hi-thread-count nylon or taslan nylon (lightweight, tough and windproof) and an inside layer of tricot nylon (soft and extremely breathable). The Kelty Gore-Tex® Laminates 'sandwich' is tough, durable and lightweight.

®Registered trademark W.L. Gore & Associates Inc.

Two Cautionary Notes

Gore-Tex® Laminates clothing really works, but it does take some care.

To guarantee absolute waterproofness of your Kelty All Weather Gear, you must seal each seam to eliminate leakage through needle holes. A special sealant designed expressly for use with Gore-Tex® Laminates gear is provided with each garment. This application need not be repeated often, but should be done once a year.

Further, body oils from some people spot 'contaminate' the Gore-Tex® Laminates in areas of sustained contact between skin and garment (that's why we at Kelty line our All Weather hoods and pockets completely). This contamination will cause your jacket or anorak to absorb water in the contaminated areas. This situation is easily and quickly remedied with absolutely no lasting damage to your garment by treating the affected areas with simple rubbing alcohol (you can locate them by putting your jacket up to the light). This phenomenon doesn't happen to everyone and it does require sustained contact before it occurs.

THAT'S WHAT IT IS, BUT WHAT'S IT GOOD FOR?

Kelty All Weather Gear Is Ideal For...

... boating ... bicycling ... mountain climbing ... around town ...



at the ball park ... backpacking ... fishing ... and all your other outdoor activities

Turn the page and discover the complete range of Kelty All Weather Gear...

KELTY GORE-TEX® LAMINATE ALL WEATHER CLOTHING . . .

Total Protection And Comfort In Pouring Rain or Driving Snow. Waterproof And Breathable



KELTY TAFFETA ALL WEATHER FULL ZIP JACKET

Put on our All Weather Full Zip Jacket and see why we don't limit its description to foul weather protection—you can wear it all year around! Kelty has enhanced the magic of the Gore-Tex® Laminate with design magic of its own.

Full length nylon zipper zips easily, quickly and smoothly. It is both weather and abrasion protected by a snap storm flap. Elasticized cuffs fit snugly, yet not uncomfortably, around your wrists. Our unique Cinch-Band hood keeps you snug and dry without impairing your vision (folds back neatly when not in use, too). Waist and bottom draw cords can be cinched-up to completely seal off your torso when the wind really gets going. Two front pockets are deep, spacious, easy to get into and our special flap closure keeps out rain, snow and debris. Two inside pockets hold even more gear.

More than just a foul weather jacket, your Kelty Taffeta All Weather Full Zip Jacket will be a basic part of your outdoor activities all year around.

Sizes: XS, S, M, L, XL

Colors: Blue, Green, Yellow

Av. Wgt.: 16 oz. (size med.)

PRICE: \$69.00

KELTY TAFFETA ALL WEATHER ANORAK

For you purists—simple, clean, efficient, and effective.

All Weather Anorak is cut long to overlap your All Weather Pants, and spacious allowing you to wear thick layers of clothing underneath. 12" long storm flap protected nylon front zipper lets you ventilate. Rubber friction slider operated bottom cinch cord, elasticized cuffs, and our unique Cinch-Band hood seals your torso completely against the most severe weather. Two large volume side pockets are protected by our specially cut weather flaps. Weather flap protected zipper 'kangaroo' pouch provides even more storage.

If you're looking for trouble-free foul weather and wind protection, climb into our All Weather Anorak.

Sizes: XS, S, M, L, XL Colors: Blue, Green, Yellow

Av. Wgt.: 14 oz. (size med.)

PRICE: \$64.00

Two features common to all Kelty All Weather Gear that leave all other gear out in the rain . . .

□ Our unique Cinch-Band hood is specially designed to give you a long bill and snug face fit without impairing your vision.

□ All double needle seams face down for weather shedding 'shingle' effect. We use double needle seams wherever possible because they are strong and easily sealed.

KELTY TAFFETA ALL WEATHER PANTS

Light weight, easy to put on and take off, Gore-Tex® Laminate weatherproof and windproof—truly all weather pants.

Designed for easy use. Unzip cuff zipper and wide gusset allows you to put your All Weather Pants on over the heaviest of boots. Once on, zip down and elasticized bottom keeps snow and rain from splashing up your legs. Elasticized waist is comfortable and adjustable to various layers of underclothing. Front zipper with snap closure. Seams are on inside of legs for maximum weatherproofness. Small enough to go in a corner of your backpack.

Sizes: (with waist and inseam) XS(24-26, 28"), S(28-32, 30"), M(32-34, 32"), L(34-46, 34"), XL(26-38, 36")

Colors: Blue, Green, Yellow

Av. Wgt.: 10 oz. (size med.)

PRICE: \$55.00

Elasticized waist and gusseted cuff make for easy in-and-out.



At Kelty, we can even make it rain when we have to!

NEW . . . MACKINTOSH AND LADY MACKINTOSH . . .

Our Taslan All Weather Parka In Men's AND Women's Styles

Rain, wind, snow and cold are just as rainy, windy, snowy and cold at home as they are in the mountains. However, it's not always convenient or appropriate to charge around town in foul weather gear designed and fashioned especially for mountain use. And, wouldn't it be wonderful to have one parka that doubles as foul weather protection at home and in the mountains with all the features of a mountain parka? Our new Mackintosh and Lady Mackintosh All Weather Parkas solve the problem of efficient weather protection that looks good. Equally effective at home or in the mountains, we've made these parkas in both men's and women's styles so everyone can have one.

Don't let the tailored appearance fool you, Mackintosh is all you'll ever need in the mountains. Unique Kelty Cinch-Band hood, waist draw cord, nylon zipper covered by snap storm flap and Velcro adjustable cuffs let you bundle-up tightly against the fiercest storms and ventilate freely when the weather abates. Hip pockets are double handwarmer/storage pockets with the storage pocket pleat-expandable for big loads. Two large interior pockets for inconspicuous storage. Top yoke adds style while giving you double Gore-Tex® Laminate protection where you need it most. All major seams double needle stitched for strength and ease of sealing.

Sizes: XS, S, M, L, XL Colors: Tan, Blue, Green

Av. Wgt.: 1 lb. 6 oz. (med.)

PRICE: \$89.00



KELTY TAFFETA ALL WEATHER CHAPS

Why be wet from the waist down? Our All Weather Rain Chaps only take up the space of a large bandana and fit neatly and inconspicuously into a corner of your pack or your glove compartment—and when the day comes you need them, you'll be glad they're there. Made of a weather-proof and breathable taffeta Gore-Tex® Laminate.

Sizes: S/M, L/XL

Colors: Blue, Green, Yellow

Wgt: 7 oz.

PRICE: \$22.00



LADY MACKINTOSH

All the unique and inventive features we put in Mackintosh except that we've replaced the interior waist-cord with an elasticized exterior waist-belt which is more comfortable than a waist-cord, more easily adjustable and distinctive in its appearance (it doesn't get in the way when it's not buckled, either). Rarely have style and function blended so well together.

Sizes: S, M, L

Colors: Tan, Blue

Av. Wgt.: 1 lb. 2 oz.

PRICE: \$89.00

NOTE: Kelty All Weather Gear is fashioned from either a taffeta Gore-Tex® Laminate or a taslan Gore-Tex® Laminate. Both materials are 100% nylon with extremely tight weaves for high performance. Taslan is woven from a thicker thread than is taffeta and it has a brushed look, superior abrasion resistance, and a softer feel. Taffeta is lighter than taslan.



100% COTTON TURTLENECKS <

In Men's and Women's Sizes

All the practical advantages of a turtleneck—warmth, comfort, versatility—in luscious 100% cotton (you'll love to have these next to your skin). Spandex reinforced collar and cuffs gives them long-lasting resiliency. Washing instructions sewn-in (2% shrinkage).

Sizes: Men's S-XL Women's S-L
Colors: White, Kelly Green, Eggshell, Yellow, Powder Blue
PRICE: \$12.25

BLENDED TURTLENECKS >

Classic comfort and warmth. Spandex reinforced neck and cuffs for long-lasting comfort. Cut long to stay tucked. 50% cotton, 50% polyester. Machine washable.

Sizes: S, M, L, XL
Colors: Camel, Navy, Gray, Chestnut, Kelly Green
PRICE: \$11.75



CHILDREN'S BLENDED TURTLENECK ^

50% cotton, 50% polyester is just the right blend of comfort so your child will be eager to wear them and durability so they won't end up in the rag-bag after only a couple of washings. No sag, spandex reinforced neck and cuffs. Washing instructions sewn-in. Sizes: Children's S-L
Colors: Red, Navy
PRICE: \$9.50



WOOL/ACRYLIC UNDERKNITS >

Warm enough to use as underwear, colorful enough to use as outerwear. Blend of 70% tough, soft acrylic and 30% warm wool—soft and warm. Springy jersey knit bounces back into shape after activity. Washing instructions sewn-in.

Zip Neck Turtleneck:

Sizes: S-XL
Colors: Green Body w/Navy, Red, White Collar & Navy, Red, White Chest Stripes; Navy Body w/White, Blue, Lt. Blue, Gray Collar & Lt. Blue, Blue Chest and Arm Stripes PRICE: \$16.00

Crew Neck:

Colors: Navy Body w/Blue, Lt. Blue and White Chest and Arm Stripes.
PRICE: \$16.00

100% WOOL TURTLENECK>

Made from light weight, soft, non-scratchy 100% wool. A warm pleasure to wear with a nice appearance. Finely woven wool semi-clings to your body for added warmth. Non-strangulation neck and cuffs are firm yet stretchy. Cut long for action. Ideal by themselves or with other layers of clothing. Dry clean only. Sizes: XS-XL
Colors: Cranberry, Camel, Teal blue
PRICE: \$22.50



ZIP NECK TURTLENECK ^

Tired of tugging away at the collar of your turtleneck for air during strenuous activity? We found the answer. Zip neck turtleneck will keep you warm when you need to be, but you can unzip the front to avoid overheating while you're skiing or jogging. 50% cotton, 50% polyester. Non-sag neck and cuffs. Washing instructions sewn-in.

Sizes: S-XL Colors: Green, Navy, Bone w/Rust
PRICE: \$12.50

MEDIUM WEIGHT WOOL SHIRT v

A finely woven blend of 85% warm wool and 15% tough nylon. Medium weight so you can wear it indoors and outdoors with rugged style and comfort. The perfect shirt for lounging around camp or the lodge. Two button-down breast pockets and long tails which stay tucked. Collar lined with nylon so it won't irritate your neck. Sizes: S, M, L, XL
Colors: Blue/Green, Red/Green
Aver. Wgt.: 1 lb. 4 oz.

PRICE: \$26.00



EXPLORER WOOL SHIRT v

Bold Checks

As rugged wearing as it is rugged looking. Blend of 85% warm wool, 15% tough nylon. This shirt is durable! Specially woven so you stay irritation-free warm on the soft inside. Nylon-lined collar does not scratch. Long tails and two button-flap breast pockets for storage.

Sizes: S, M, L, XL
Colors: Tan, Brown, Blue & Navy Checks
Av. Wgt.: 1 lb. 10 oz.
PRICE: \$27.00



100% COTTON CANVAS SHIRT >

Everything about this shirt is rugged except for its feel on your body—it's soft and gets softer with each washing (washing instructions sewn-in). Heavy-duty 100% cotton canvas is pre-shrunk and colorfast. All major seams are double needle stitched with heavy-duty thread. Long sleeves, two button-down breast pockets and tails. Sizes: S-XL
Colors: Tan, Light Blue

PRICE: \$20.00



BUFFALO WOOL SHIRT ^

Long wearing warmth. 85% wool keeps you warm in wind and cold, 15% nylon makes this shirt last and last. Long tails, two button-down breast pockets. Nylon-lined collar won't irritate your neck. Sizes: S, M, L, XL
Colors: Red and Black, Brown and Beige
Aver. Wgt.: 1 lb. 10 oz. PRICE: \$22.00



WOOL STAG SHIRT <

Double Shoulder Thickness for Extra Warmth

Tough, heavy-duty jacket/shirt. Straightcut bottom for neat appearance, two button-breast pockets, two lower hand-warmer/storage pockets. Double shoulder thickness keeps you warmer and dryer. Cut for action. 85% wool, 15% nylon. Collar lined with nylon so it won't irritate.

Sizes: S, M, L, XL
Colors: Gray*, Tan, Red and Tweeds
Av. Wgt.: 2 lb 4 oz.
PRICE: \$29.00
*Gray comes in XS



ALASKAN WOOL SHIRT <

As Tough and Timeless as the Hills

Rugged and warm. Heavy duty blend of 85% wool, 15% nylon. A favorite with backpackers and campers. Wear it as a shirt, wear it as a jacket. Long tails, two button-down breast pockets. Nylon-lined non-irritating collar.

Sizes: Men's S, M, L, XL
Women's 8, 10, 12, 14
Colors: Grey, Beige or Blue Tweed
Av. Wgt.: 1 lb. 12 oz.
PRICE: \$23.00



CHAMONIX SWEATER < Rugged warmth, timeless style

Heavy rib-knit 100% wool crew neck sweater. You stay warm inside the soft wool while the rugged knit, crew neck, raglan sleeve and long length present a timeless, neat appearance. Popular among those who want a warm, durable sweater that never goes out of style.
Colors: Navy, Green Sizes: S, M, L, XL
Wgt.: 2 lb. 2 oz. PRICE: \$46.00

OUTDOORMAN, JR. <

Same as our New Zealand Oiled Wool Pull-Over Sweaters except for set-in sleeve and sized for junior outdoors people. Solid-knit of 100% natural wool with weather repelling oils still in yarn. Colors: Oatmeal
Sizes: 26, 28, 30 PRICE: \$28.00

NEW ZEALAND OILED WOOL > PULL-OVER SWEATERS

(for men and women) Wet Weather Wool Warmth

100% natural wool with all those wonderful smelling, water repelling oils and lanolin still in the wool (these sweaters are hard to find!) Raglan sleeve for perfect fit. Tough, practical, functional.
Colors: Oatmeal, Navy
Sizes: Men's S, M, L, XL
Women's 34, 36, 38
Wgt.: 2 lbs.
PRICE: \$42.00



MEDIUM WEIGHT CREW NECK SWEATERS >

The Traditional Ones

We've all had crew neck wool sweaters all our lives and loved them. These are an exceptional value because they're a blend of 70% wool (New Zealand wool) and acrylic (30%) which makes them not only warm, but also incredibly tough and machine washable (washing instruction included). Classical tight knit with rib-knit collar, sleeves, and bottom. Raglan sleeve fits all shoulders.
Sizes: S, M, L, XL Colors: Oatmeal, Cider, Lemon, Rust, Lime
Wgt.: 12 oz. PRICE: \$17.50

DANISH SWEATERS FROM ICELANDIC WOOL >

The Warm Ones

Put this sweater on and you're immediately surrounded by the world's softest, thickest, warmest wool. Notice that the warm bulk is not too heavy, either—the bulk is from warmth catching fluffiness. Double thickness rib-knit collar is high so your neck stays warm. Rib-knit cuffs and bottom are comfortable around your wrists and waist. Colors: Browns on beige; beige & browns on brown
Sizes: S, M, L, XL Wgt.: 1 lb. 12 oz. PRICE: \$56.00



NEW ZEALAND WORKSWEATER < TOUGH!

The most rugged, serviceable sweater we've ever found. 65% natural wool for warmth, 35% nylon for incredible strength and toughness. This pullover is knit so tightly that it is nearly impervious to wind, spray and snow. A great sweater for backpackers and mountaineers.
Sizes: S, M, L, XL
Color: Gray-brown mix
Wgt.: 1 lb. 8 oz.
PRICE: \$30.00



ALPACA PULLOVER SWEATER >

Alpaca wool is long and silky. Alpaca sweaters are warm, extremely soft, and comfortable to wear. Long fibers allow warmth without a bulky weave. Raglan sleeve for good shoulder fit, crew neck and rib-knit cuffs and bottom. Attractive to be in, nice to snuggle up to.
Sizes: Men's S-XL
Colors: Gray w/Chest and Arm Pattern, Brown w/Chest and Arm Pattern
Wgt.: 10 oz. PRICE: \$40.00



BIG SKY BELTED JACKET/SWEATER <

Put it on, button up, tie the belt, bury your hands in the pockets and relax. Extra heavy-duty 85% wool/15% nylon blend woven very tightly for substantial warmth. Button front and belt let you control the temperature.
Sizes: S-XL Color: Camel w/brown stripes
Wgt.: 2 lbs. 6 oz. PRICE: \$45.00

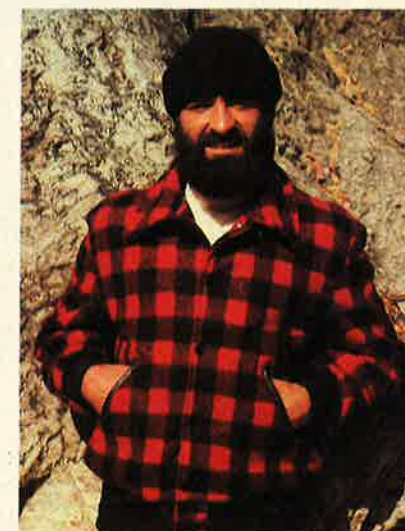


PATTERNED 100% WOOL CREW NECK SWEATER <

Tightly knit, medium-thick 100% wool will keep you warm while the bright woven-in pattern will give you a distinct appearance. Raglan sleeve for perfect fit, rib-knit cuffs, bottom, and collar. Sizes: Men's S-XL Women's S-L
Colors: Natural w/Red, Navy and Blue Pattern
Wgt.: 14 oz. PRICE: \$27.00

100% WOOL CHECKERED JACKET >

All the classic charm of a black and red checkered pattern in a surprisingly warm 100% wool jacket. Fully lined with nylon to eliminate irritation and to let you in-and-out easily. Knit cuffs and bottom keep warm air in. Easy-to-operate snap front closure. Pockets are leather-rimmed for durability.
Sizes: Men's S-XL Women's S-L
Colors: Red and black checks
PRICE: \$44.00



100% WOOL ZIP-NECK SWEATER <

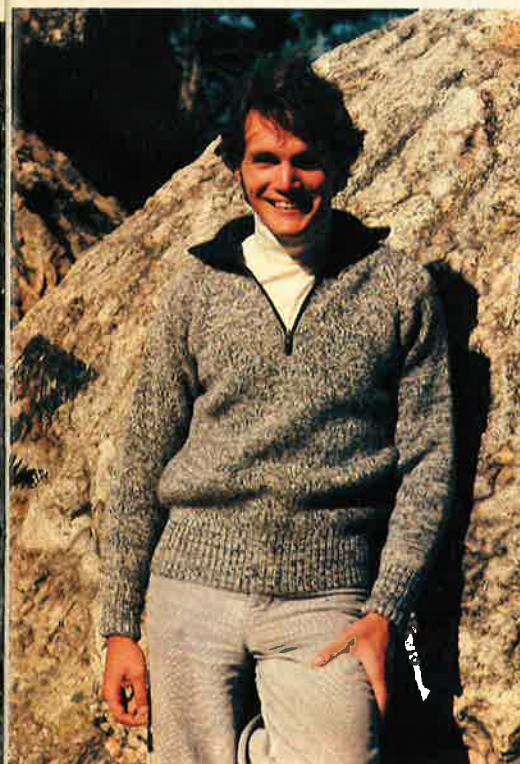
Natural Wool Warmth

This amazing sweater gets its unmistakable look from the fact that the wool is woven from sheep who are born with black wool which turns white with age. Thick-knit and unsoured wool make this sweater extremely weatherproof. Zip-neck is double-layered and can be pulled up high around your ears. Nylon coil zipper for easy use. Rib-knit cuffs and bottom, raglan sleeve. Sizes: S-XL
Colors: Black, White & Gray tweed with Black Collar PRICE: \$66.00

RAGG WOOL PULLOVER SWEATER >

Tradition At Its Finest

Not only is the ragg look an outdoor classic, but the ragg weave is durable, tight and weatherproof warm. A blend of 85% wool and 15% nylon, this sweater has a double collar, stretch resistant rib-knit cuffs and bottom and set-in sleeves. Sizes: S-XL
Colors: Gray tweed PRICE: \$23.00



REMEDIES FOR YOUR EXTREMITIES

RAGG, RAGG, RAGG

85% warm wool, 15% tough nylon with the unmistakable 'ragg' look (it's kept your feet and hands warm, why not your head?)

A. RAGG WATCH CAP

Double layer warmth. Size: One size fits all Color: Gray Aver. Wgt.: 3 oz. PRICE: \$4.25

B. RAGG CRUSHER

Warm hat with weather brim.

Size: One size fits all Color: Gray Aver. Wgt.: 6 oz. PRICE: \$8.50

C. RAGG BALACLAVA

Double layer warmth. Wear it like a watch cap or down for blizzards.

Size: One size fits all Color: Gray Aver. Wgt.: 7 oz. PRICE: \$6.25



A. 2-PLY ALPACA SCARF

Warm, soft, silky smooth and 6' long. 2-ply catches extra warmth. A great way to wrap-up the Winter.

Size: 6' Long x 6" wide Color: Brown with pattern on each end PRICE: \$19.50

B. 100% TWISTED WOOL 2-PLY SCARF, HAT, MITTENS

Bulky rib-knit springs back to shape use after use. 2-Ply for extra warmth. Red and navy yarns twisted together for unmistakable look.

SCARF:

6' long x 6" wide PRICE: \$12.75

HAT:

One size fits all PRICE: \$7.75

MITTENS:

One size fits all PRICE: \$11.00

SHELTLY HATS

Hand crocheted from 100% pure Shetland wool. Warm and colorful. Won't stretch out. No two hats alike. One size fits all.

Color: Oatmeal base with multi-colored stripes. PRICE: \$14.50



BALACLAVA

100% warm wool. Wear it as a hat or full head cover. A standard piece of mountaineering gear.

Size: One size fits all Colors: Navy, Green, Tan, Gray Aver. Wgt.: 4 oz. PRICE: \$8.60

WOOL TROLL HAT

100% soft virgin wool that clings to your head. Tightly woven, smooth finish. Top tassel adds flair when bobbing through the wilderness. One size fits all.

Colors: Navy, Red, White, Yellow Aver. Wgt.: 2 oz. PRICE: \$7.25

KASHMIR WOOL CRUSHER HAT

Beautifully finished, classically styled wool hat. So tightly woven it's waterproof as well as warm. For every country gentlemen. Imported from India. No two hats alike.

Sizes: S, M, L Colors: Assorted Woolen Tones PRICE: \$15.00

SHEARLING SHERPA HAT

Softest, warmest, most outrageously attractive Winter hat around. Deep, deep-pile shearling wool inside specially treated for softness. Outer leather side resists moisture and wind. Made of three panels hand-stitched together. Warmest hat we know of.

Sizes: S, M, L Color: Mottled Fawn Aver. Wgt.: 8 oz. PRICE: \$39.00

ROLLER CRUSHER HAT

Indestructible sun/rain outdoor hat. Shape it any way you want, then crush it, mangle it and roll it in a ball—you'll be able to shape it again and again.

100% oiled-wool felt. Order one size larger than usual—they shrink. Colors: Green, Red, Gray and Orange Sizes: 7 to 7 3/4 (1/2" intervals) Aver. Wgt.: 2 oz. PRICE: \$5.00



Icelandic Wool Mittens, Scarf & Hat So Soft, So Warm

Icelandic wool is unequalled for natural warmth, light weight, wind resistance and water repellency. For over 1000 years it's kept sheep in Iceland warm and now it's your turn. No dyes used in wool processing so colors are soft and natural. A beautiful way to keep warm. Buy them individually or all together.

MITTENS: Machine Knit. Cream w/Brown & Gray Patterned Cuff. PRICE: \$11.00

SCARF: 8" wide, 6' long! Cream w/Brown & Gray Stripes. PRICE: \$15.00

HAT: Warm, soft, non-itchy. Cream w/Brown & Gray Stripes. PRICE: \$13.75

QUARTZ ALARM CLOCK

Precision time piece you'll take everywhere — camping, backpacking, business trips, work, school, beside your bed at home. Completely soundless, this clock will run for one year on just one ordinary "AA" battery (not included). Luminous dial, rugged plastic face, tough metal casing, and plastic carrying case. A great gift. 2 1/8" tall x 2 1/2" wide x 1 1/4" thick and just 3 1/2 oz. total weight. Weight: 3 1/2 oz. PRICE: \$34.75



Actual Size — Just 3 1/2 oz. Total Weight!

Actual Size!



MONOCULAR

An 8-power scope with fully coated lenses. 437' field at 1,000 yds. Use lens by itself as a close-up magnifying glass to study small objects. 24mm objective lens. Comes with lens cap, carrying case and wrist strap. Weight: 4 oz. PRICE: \$33.00

A. 7" SPIKE TENT STAKE

Screw threaded for easy penetration of hard ground. Holds in considerable wind. Weight: 3 oz. (Set of Six) PRICE: \$1.75 (Set of Six)

B. 7" WIRE PEG

Light weight and all you'll need for most camping. Holds in considerable wind. Weight: 6 oz. (Set of Six) PRICE: \$1.50 (Set of Six)

C. 8" CAVOG PEG

Works well in loose ground, hard ground, sand and frozen ground. Trough-like body takes lots of pounding. Weight: 7 1/2 oz. (Set of Six) PRICE: \$3.00 (Set of Six)

D. 6" & 10" "U" TENT STAKES

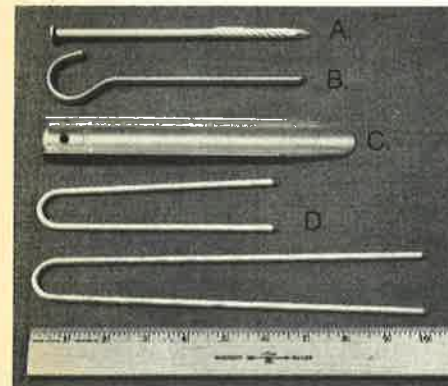
Made for 1/8" aluminum rod. Tough and light. Really grabs your peg loop and holds your tent down.

Weight: 6"-4 oz. (Set of Six)

10"-6 oz. (Set of Six)

PRICE: 6"-\$2.15 (Set of Six)

10"-\$2.50 (Set of Six)



DUOFOLD 2-LAYER LONG UNDERWEAR

A blend of cotton-comfort and wool-warmth resulting in irritation-free lightweight insulation. Inner layer 100% soft cotton which feels good next to your skin and 'wicks' away moisture. Air space between layers is warmed by your body's heat. Outer layer is a wool/nylon/cotton blend which keeps heat in, cold out. All this without bulkiness.

A. 2-LAYER UNION SHIRT

Great for work or play. Button front and back. No-stretch cuffs. Sizes: XS-XL Color: Red PRICE: \$21.00

B. 2-LAYER BOTTOMS (for men and women)

No-stretch cuff. Elasticized waist. Sizes: Men's 30-38 Women's 8-14 Color: Blue PRICE: \$10.50

C. FISHNET SHIRT

Thermal mesh keeps you cool when it's hot, warm when it's cold. Solid shoulders to eliminate waffle-look/abrasion when carrying a pack. 50% polyester, 50% cotton. Washing instructions sewn-in. Great for use under a turtleneck in Winter. Color: White Sizes: S, M, L, XL Wgt.: 7 oz. PRICE: \$7.00

CROSS-COUNTRY SKI SUITS FOR MEN AND WOMEN

For skiing more comfortable in a nylon cross-country ski lightweight, double-stretch, durable nylon knit which is shedding, and quick drying... you'll be warm and dry stretch (both up and down and sideways) lets you move (hike skiing) while still providing a trim fit and attractive sh sheds snow and dries quickly (you won't get 'soggy').

OLD KNICKERS

Back pocket. Elasticized waist and cuffs keep your shirt up. Sizes: XXS-XL Color: Navy PRICE: \$21.00

STRIPED KNICKERS AND JACKET

For skiing out of the dark ages. Knickers have elasticized and a zippered back pocket in addition to jazzy tan and stripes. Jacket has knit cuffs and bottom to keep out now, two zippered slash pockets and a full-length nylon collar into turtleneck. Fancy stripes on front only. Selly or as a suit.

Color: Navy w/Tan & Cardinal stripes
Jacket: \$28.75 Fancy striped knickers: \$22.00

KNICKERS WITH SIDE STRIPE AND JACKET

Give your torso extra protection from wind and snow, your shirt permanently tucked and keep snow out of your when you fall. Front zipper lets you in and out easily. Elasticized cuffs keep your socks up. Attractive side stripe. Jacket has zippered slash pockets, knit cuffs and bottom, full length nylon zipper that zips collar into turtleneck and stripes running down each arm. Buy them separately or as suit.

Sizes: XXS-XL
Colors: Navy with White stripes
Jacket: \$25.75
Bib-knickers: \$25.75
Jacket with arm stripes: \$25.75

SIZE CHART

Size	Men's	Women's
XXS	32 - 34	8
XS	34 - 36	10
S	36 - 38	12
M	38 - 40	14
L	40 - 42	16 - 18
XL	42 - 44	

GORE-TEX® LAMINATE 14" HIGH GAITERS

No more waterproof gaiters that leave your feet sweaty, socks wet, and no more breathable gaiters that don't keep the rain and snow out. These gaiters do both—they're weatherproof AND they breathe. 14" high so you can stomp around in the deepest snow. Front boot hook keeps the gaiter from sliding up your leg. Elasticized bottom and ankle keep water out by hugging your boots. Cinch-cord adjustment at top. Rear closure has BOTH Velcro and snaps for easy-to-operate complete weather protection. Arch stirrup. Gore-Tex® Laminate sandwich of tough oxford nylon on outside and breathable tricot on inside.

Color: Blue Size: One size fits all
Wgt.: 8 oz./pr. PRICE: \$29.25



WATCH CAP

100% wool. Warm, snug fit, expandable rib-knit.

Size: One size fits all Color: Navy Aver. Wgt.: 4 oz. PRICE: \$6.00

KELTY SOFT PACKS . . .

Soft Packs

Your soft pack has to be your most versatile piece of equipment because you use it so many different ways. It must carry books, binders, athletic equipment, lunch, tennis racquets, wallets, sunglasses, miscellaneous papers, passports, groceries, swim suits, etc. Whatever you need during the day for school, work or play, Kelty makes a pack that will carry it comfortably. All this and you still have your hands free! A well appreciated gift.



EVERYONE Can Use A Kelty Soft Pack!

WHIPPOORWILL

950 cu. in. capacity
16" high, 13" wide, 4 1/2" deep

- ☐ Overlap flap closure secured by velcro. Weatherproof and easy to use.
- ☐ Kelty label, a sign you can trust.
- ☐ Spacious and convenient exterior envelope pocket specially designed to lay flat when not in use, gain space when main compartment is not full.
- ☐ Made of heavy-duty waterproof-coated 7.5 oz. Cordura nylon. Strong, durable and abrasion resistant.
- ☐ Handy carrying loop.
- ☐ Double slider nylon coil zipper protected and covered by weather flap. Slides smoothly and you can open to just what you want.
- ☐ Undivided pack sack. Room for large things such as books, binders and tennis racquets.
- ☐ 2" wide thickly padded felt shoulder pads encased in waterproof nylon sleeve. Strong, extremely comfortable, and adjustable for comfort.
- ☐ Fail safe Kelty sewing throughout.



Your heavy-duty do-everything soft pack. Because you'll be carrying heavier loads, the Whippoorwill is made of strong and durable Cordura nylon and the shoulder pads are thickly padded.

Size: 16" x 13" x 4 1/2"
Colors: Orange, Green, Navy, Tan, Light Blue, Yellow, Rust
Wgt.: 11 oz.

WHIPPOORWILL—PRICE: \$16.00

SLEEPING BAG CARRIER

500 cu. in. capacity
10" high, 10" wide, 4 1/2" deep

- ☐ Fail safe Kelty sewing throughout.
- ☐ Smooth sliding nylon coil zipper covered and protected by weather flap.
- ☐ Kelty label, a sign you can trust.
- ☐ 2" wide nylon shoulder straps. Soft, strong and fully adjustable for comfort.
- ☐ Made of heavy-duty waterproof-coated 7.5 oz. Cordura nylon. Strong, durable and abrasion resistant.
- ☐ Unique integral sleeping-bag attachment system keeps the sleeping bag close to your body. You don't get 'beat-up' by a flopping sleeping bag. A Kelty original.



Specially designed to fit the load carrying capacities of small hikers who want to share in carrying the load. Unique sleeping bag attachment system eliminates any tendency for sleeping bag to bounce off your rump with every stride. Pack can be used for lunch, sweater and other during-the-day items. A great way to break a young backpacker in. Sleeping bag and stuffsack not included.

Size: 10" x 10" x 4 1/2" Colors: Red, Blue Wgt.: 5 oz.
SLEEPING BAG CARRIER—PRICE: \$12.00

Sandpiper

950 cu. in. capacity
16" high x 13" wide x 4 1/2" deep

- ☐ Overlap flap closure secured by velcro. Weatherproof and easy to use.
- ☐ Kelty label, a sign you can trust.
- ☐ 2" wide nylon webbing shoulder straps. Soft, strong and fully adjustable for comfort.
- ☐ Fail safe Kelty sewing throughout.
- ☐ Handy carrying loop.
- ☐ Double slider nylon coil zipper covered by weather flap. Slides smoothly and you can open to just what you want.
- ☐ Undivided pack sack. Room for big things such as books, binders and tennis racquets.
- ☐ Spacious and convenient exterior envelope pocket specially designed to lay flat when not in use, gains space when main compartment's not full.
- ☐ Made of waterproof-coated parapac nylon. Tough and abrasion resistant.



We didn't put any dividers in this pack because you'll want to use it in so many ways. Big things go in the main compartment, small things and things you'll need quickly in the envelope pocket.

Size: 16" x 13" x 4 1/2"
Colors: Green, Navy, Yellow, Orange, Light Blue, Rust
Wgt.: 8 oz.

SANDPIPER—PRICE: \$12.00

. . . Six models to choose from

CYCLE/HIKER

900 cu. in. capacity
15 1/2" high, 12 1/2" wide, 5 1/2" deep

- ☐ Nylon coil zipper covered and protected by weather flap gives you quick and easy access to main compartment.
- ☐ Spacious front pocket for easy-access items. Accessible through nylon coil zipper protected and covered by weather flap.
- ☐ Kelty label, a sign you can trust.
- ☐ 2" wide nylon webbing shoulder straps. Soft, strong and fully adjustable for comfort.
- ☐ Handy carrying loop.
- ☐ Enormous main compartment is undivided. Perfect for books, sweaters, swim suits, etc.
- ☐ Made of heavy-duty waterproof-coated 7.5 oz. Cordura nylon. Strong, durable and abrasion resistant.
- ☐ Fail safe Kelty sewing throughout.



Cycle/Hiker is less of a classical 'teardrop' pack and more of a fit-anything utility pack. Specially designed to ride comfortably close to your back.

Size: 15 1/2" x 12 1/2" x 5 1/2" Colors: Red, Blue, Burnt Orange
Wgt.: 7 oz.

CYCLE/HIKER—PRICE: \$17.00

DAY PACK

Two sizes: Regular—16" x 12 1/2" x 5", 935 cu. in. capacity
Large—18 1/2" x 13" x 7", 1225 cu. in. capacity

- ☐ Spacious upper compartment is canted to keep load close to your back, you in balance.
- ☐ Access to upper and bottom compartments through nylon coil zippers covered and protected by weather flaps. They slide smoothly and are strong.
- ☐ Enormous bottom compartment for large items.
- ☐ Kelty label, a sign you can trust.
- ☐ 2" wide thickly padded felt shoulder pads encased in waterproof nylon sleeves. Strong, extremely comfortable and adjustable both at top and bottom for maximum comfort.
- ☐ Handy carrying/hauling loop.
- ☐ Innovative back compartment for your sweater or jacket. Accessible through a nylon coil zipper, this compartment is full length and should be filled with soft things to pad your load. A Kelty original.
- ☐ Fail safe Kelty sewing throughout.
- ☐ Two leather accessory patches for lashing on sweater or jacket.



CONDOR

1050 cu. in. capacity
19 1/2" high, 13" wide, 5" deep

- ☐ Double slider nylon coil zipper protected and covered by weather flap. Slides smoothly and you can open to just what you want.
- ☐ Zipper pull tabs make zipper operation easy.
- ☐ Nylon coil zipper access to lower compartment. Zipper protected and covered by weather flap.
- ☐ Kelty label, a sign you can trust.
- ☐ Innovative Kelty zip-out interior divider. Zip it out for carrying long things such as tennis racquets, zip it up for day hikes when you want to pack little things tightly. A Kelty original.
- ☐ Handy carrying loop.
- ☐ Made of heavy-duty waterproof-coated 7.5 oz. Cordura nylon. Strong, durable and abrasion resistant.
- ☐ Ice axe loop and accessory patch for those summit assaults.
- ☐ 2" wide thickly padded felt shoulder pads encased in waterproof nylon sleeves. Strong, extremely comfortable and fully adjustable for comfort.
- ☐ Fail safe Kelty sewing throughout.
- ☐ Two accessory patches for lashing on a jacket or sweater.



Our Condor pack solves the eternally raging problem of compartmented vs. un-compartmented packs: it's both. Zip out the divider and you can carry tennis racquets, law books and binders with ease. Zip the divider in and you can pack your camera gear securely and tightly in the top compartment while the spacious bottom compartment is free for lunch and a sweater.

Size: 19 1/2" x 13" x 5"
Colors: Green, Red, Orange, Tan, Navy
Wgt.: 12 oz.
CONDOR—PRICE: \$24.00

- ☐ Ice axe loop and accessory patch for your snowy summit assaults.
- ☐ Made of rough-tough heavy-duty, waterproof-coated 7.5 oz. Cordura nylon. Strong, durable and abrasion resistant.
- ☐ Permanently attached waist belt keeps pack from sliding around when you're active.

Our Day Pack (think carefully about what you're going to need before you decide which size is best for you) is designed to carry heavy loads comfortably. Doubly adjustable shoulder straps let you carry big loads without the aggravating "pulled-back" feeling normally associated with soft packs. Full length back compartment (a Kelty original) lets you pad your load with your jacket or sweater (it's big enough for books and binders, too). No more getting stuck in the back by your camera lens.

Sizes: Regular, 16" x 12 1/2" x 5"
Large, 18 1/2" x 13" x 7"
Colors: Blue, Red Wgt.: 15 oz., 16 oz.
DAY PACK—PRICE: Regular, \$28.00 Large, \$32.00

SIERRA DESIGNS DAYPACKS . . .

A Day Never Passes When You Don't Need One

SIMPLEX . . . Our Everyday Pack

Light enough to carry in your framepack for day hikes from base camp. Students like this pack because the main compartment holds a mass of books and has a drawcord closure. Designed with your everyday needs in mind. Two zippered pockets—one on the back and the other is the lid—will carry all your paraphernalia. Adjustable shoulder straps, no slip buckles. Fabric is 7½ oz. waterproof-coated nylon. Overall size is 13½ x 6 x 10".

Color: Green, Red, Yellow
Weight: 10 oz.
PRICE: \$15.00



SERENDIPITY

Easy loading; good riding soft pack with space for whatever you need during a day's outing—lunch, sweater, camera, athletic gear, books, etc. Pack body measures 15½" x 12" x 6" and is accessible through a 2-way zipper which extends half way down each side (you can open partially to just what you need. Nothing else falls out). Front envelope pocket is just right for pens, wallets, suntan lotion, and other miscellany—the things you need fast that usually get buried (diagonal zipper closure.) Great around town for foot and bike commuters. Ski-tourer's delight. Accessory straps included.

Color: Navy, Green, Orange, Raspberry.
Total Wgt.: 1 lb.
PRICE: \$21.00



DAYTRIPPER

A classic, divided compartment teardrop shaped soft pack for day hiking/climbing/picture-taking/skiing. Clings to your back for perfect balance. Divided compartments let you pack things tightly, distribute weight for carrying comfort and organize. 19" x 13" x 6½" of total space gives you plenty of room. Bottom zipper (a frequent point of failure on many packs) is set as an arched door. There is little strain on the zipper (sides take it, as they should) and you get greater and more convenient access to lower compartment (two slider zipper lets you open to just what you need.) Leather bottom for rock bumping abuse. Accessory straps included.

Colors: Navy, Green, Orange, Raspberry
Total Wgt.: 1 lb. 8 oz.
PRICE: \$32.00



Three colors to choose from

SERENDIPITY & DAYTRIPPER FEATURES

- ☐ Made of rough-tough, abrasion-resistant, waterproof-coated Cordura nylon. Strong, durable, good looking. (11 oz. per sq. yd.)
- ☐ Easy access through nylon coil zippers (won't rot). Strong, reliable, long lasting. Protected by weather flaps.
- ☐ 2" wide, thick, felt-padded shoulder straps. Comfortable and durable.
- ☐ You adjust shoulder pads for comfort. No-slip buckles.
- ☐ Handy hanging or carrying loop.
- ☐ Two leather bottom patches for lashing on gear (accessory straps included).
- ☐ Sewn with strong cotton-wrapped Dacron core thread.
- ☐ Sewn with 8-10 stitches per inch. Stitching guaranteed not to break.
- ☐ Intensive bar stitch reinforcement at points of excessive stress. Daytripper only:
- ☐ Abrasion-resistant, oil-tanned leather bottom
- ☐ Ice-axe loop (great for tripod, too.)



THE ALL NEW KELTY CINCH PACKS . . .

The Only Internal Frame Pack That Expands or Contracts According To Your Load AND Compresses Itself To Your Body For Balance And Comfort

A. TOP LOADING CINCH PACK #300

23" High, 14½" Wide, 7" Deep. 2275 Cu. In. Capacity

The traditional stuff-sack-with-shoulder-pads rucksack has undergone a revolution! Ideal for short backpack trips, ski-tours, climbing and travelling.

Hip hugger internal metal stays run both horizontally down the back of the pack and longitudinally around your hips. You needn't bend stays to fit and two-way weight transference distributes weight around hips and lets pack ride close to your back.

And, our all new Cinch-System lets you adjust the way your load carries for the situation you're in. When you're hiking comfortably down the trail, loosen cinch straps and the weight of your load will distribute itself with comfort around your hip. When you decide to leave the trail and go cross-country, tighten cinch straps and your load will simultaneously compress itself so you get no internal gear shifting AND compress itself to you such that there is NO side-to-side shift.

Large box-constructed top pocket is a good spot for things that can't get crushed. Top opening has drawcord closure and long top flap fully protects it. Leather patches are in place for Accessory Pocket attachments on both sides. Bottom leather patches for lashing on additional gear. Ice axe loop and leather patch for your summit assaults.

Made of rugged 7.5 oz. waterproof-coated Cordura nylon and sewn with Kelty attention to strength and reinforcement.

Colors: Kelty Blue, Green, Rust
Sizes: One size fits all—5'6" to 6'2"
Size: 23" High x 14½" Wide x 7" Deep, 2275 Cu. In. Capacity
Wgt.: 48 oz. PRICE: \$55.00

B. BACK LOADING CINCH PACK #500 (Travel Bag Jr.)

24" High, 14½" Wide, 5" Deep. 2200 Cu. In. Capacity

Designed for travel down the trail, across the snow, in the air, for the weekend and around the world.

Entire back of Back Loading Cinch Pack #500 zips open via 'horseshoe' shaped zipper for easy loading, tight packing and quick access. Nylon coil zipper is extra heavy-duty and outfitted with two-sliders so you can open and find just what you need without opening the entire pack. Long internal tie tapes keep things from shifting.

But while this pack has all the convenience of luggage, it is also equipped with our Cinch-Pack Suspension System for carrying heavy loads with ease. Hip hugger internal stays transfer weight to your hips like a frame pack. Cinch shoulder straps let you fit your pack to your activity. Triple layer back protects gear from weather and your back from being poked by gear. Bottom leather patches for lashing on sleeping bag or other gear. Ice axe loop.

Made from travel-tested 7.5 oz. waterproof-coated Cordura nylon and sewn with Kelty attention to strength and reinforcement.

Colors: Kelty Blue, Rust, Green
Sizes: One size fits all—5'6" to 6'2"
Size: 24" High x 14½" Wide x 5" Deep. 2200 Cu. In. Capacity
Weight: 46 oz. PRICE: \$59.00

C. BACK LOADING CINCH PACK #700 (Travel Bag Sr.)

24" High, 14½" Wide, 7" Deep. 2625 Cu. In. Capacity

Identical to Back Loading Cinch Pack #500 in design and function, but 40% BIGGER and with the option of up to four Accessory Pockets (one on top, one on each side and one on back). Your pack for extended travel either through the wilderness or throughout the world.

Colors: Kelty Blue, Green, Rust
Sizes: One size fits all—5'6" to 6'2"
Size: 24" High x 14½" Wide x 7" Deep Weight: 48 oz.
PRICE: \$64.00



Three Models To Choose From. One Size Fits All

SIX FEATURES THAT CARRY A LOT OF WEIGHT:

- 1 Loosen shoulder straps and load descends comfortably to your hips for trail carrying comfort.
- 2 Cinch-up shoulder straps and special vertical wrap-around cinch straps simultaneously compress load inside pack AND pack to your back. Completely eliminates side-to-side sway and movement of gear inside your pack—absolute balance and comfort.
- 3 Raked bottom encourages load towards your back for carrying comfort and keeps lashed-on sleeping bag, etc. from hitting you in the rear with every step.
- 4 Totally unique Triple Layer Back. Next to your back is a sturdy and breathable polyester duck woven specially to Kelty specifications. Cool and comfortable like cotton, but it won't shrink, rot or absorb sweat. Middle layer a ¾" thick synthetic mesh spacer. Cushions back from load and internal stays. Will not absorb moisture and creates air space comfort cushion between you and your load. Inside layer waterproof-coated nylon. No moisture can reach your gear.
- 5 Thickly padded waist belt carries heavy loads comfortably. Quick release Kelty camlock buckle is easy to adjust, and safe.
- 6 Each pack has three size adjustment holes. Same pack fits 5'6" to 6'2".



Balance and stability . . . It's A Cinch!

D. SLOT-BAR ACCESSORY POCKETS

Top Loading Cinch Pack #300, Back Loading Cinch Pack #700 and Mockingbird Pack (pg. 22) come with leather patches in place for Accessory Pocket attachment. Our unique slot-bar system of attachment makes Accessory Pockets easy-to-use. Pockets measure 10" x 6" x 3" with 160 cu. in. capacity. Two-slider nylon coil zipper access around three sides of pocket to facilitate both loading and unloading. Can be used as belt pocket, also. Zipper covered and protected by storm flap. Made of sturdy 7.5 oz. waterproof-coated Cordura nylon. Packaged individually so you can buy just as many as you need.

Colors: Kelty Blue, Rust, Green
Size: 10"x6"x3". 160 Cu. In. Capacity
Weight: 3 oz. PRICE: \$5.75



Tour Pack hugs your back and keeps load stable for awkward situations



Kelty Tour Pack

Our Largest Volume Internal Frame Pack For Loads Up To 35 lbs.

Tour Pack is designed for backpackers, cross-country skiers and world travelers whose load won't exceed 35 lbs. Large volume soft pack that carries loads like a frame pack.

Cordura nylon is the most rugged and weather-proof material we've found and we use both 11.5 oz. per sq. yd. and 7.5 oz. per sq. yd. Cordura throughout the Tour Pack. You get years of rough and tumble service. All zippers are heavy-duty nylon coils which slide smoothly, easily and will not fail. Double sliders where it's convenient for you.

Outside of Tour Pack has four pockets, all with storm flap protected zipper access. Box constructed top pocket is a good squash-safe place for lunch or camera gear. Two side pockets for during-the-day things (ski-slots behind). Zipper runs vertically and across top for complete access. Roomy back pocket for more during-the-day gear. 'Piggy-back' map pocket. Tour Pack has leather patches on back, bottom and under lid to lash on still more gear.

Inside, Tour Pack is divided into upper and lower compartments—you can pack gear tightly, distribute weight evenly and get to things quickly. Top compartment is spacious with a friction lock drawcord closure further covered by top flap. Bottom compartment has two slider zipper access so you can open partially to just what you want.

Aluminum stays can be bent to custom fit your particular back and posture thereby better handling the weight shifts between shoulders and waist. Thickly padded shoulder pads cushion load and are easily adjustable. Thickly padded waistband with famous Kelty cam-lock buckle is comfortable, easily adjustable and outfitted with a safety conscious quick release. Sizes: S, M, L, XL Colors: Blue, Green Wgt.: 3 lbs. 12 oz. (med.) PRICE: **\$78.00**

New . . . Kelty Mockingbird

21" high, 9" wide, 8" deep, 1985 cu. in. capacity (without Accessory Pocket)

More than book/bike pack, less than a large volume internal frame pack, our Mockingbird was designed for the hyperactive outdoor enthusiast who needs lots of smooth riding room for lots of gear. Entire pack made of tough and tumble 11.5 oz. per sq. yd. heavily waterproof-coated cordura nylon—abrasion resistant and strong. Main body has a drawstring closure further closed by enormous top pocket. Box constructed top pocket unzips along side and front for complete access and has leather patches on top for lashing on gear. Narrow width so you can flail away at your most active pursuits without pack interfering. Leather patches on sides accommodate Slot-Bar Accessory Pockets (see page 21 for details). Entire back is padded by 1/4" thick unicellular foam so your back feels nothing but softness. Thickly padded shoulder pads are comfortable and easily adjustable. Waist belt with spring lock keeps your load close to your back and in balance. Ice axe loop and corresponding accessory patch for the ambitious. Kelty sewing and attention to detail prominent throughout. Sizes: one size fits all Colors: Blue, Rust, Green Wgt.: 1 lb. 8 oz. PRICE: **\$29.50**

The Frame

□ 6063T832 aluminum alloy tubing. Ideal balance of strength and light weight.

□ Vertical stays keep load from poking you in the head.

□ Tungsten inert gas (TIG) welds—the strongest.

□ Thickly padded shoulder straps. Closed cell foam will not flatten with use. Adjustable in or out to fit YOUR shoulders.

□ Nylon mesh backband—cool, comfortable and it molds to your back. Move it up or down for comfort.

□ Crossmembers add strength.

□ Shoulder pad adjustment buckle. Positive grip and easy to adjust.

□ Strong nylon webbing lower shoulder straps.

□ Contour frame keeps load hugging your back for comfort and stability.

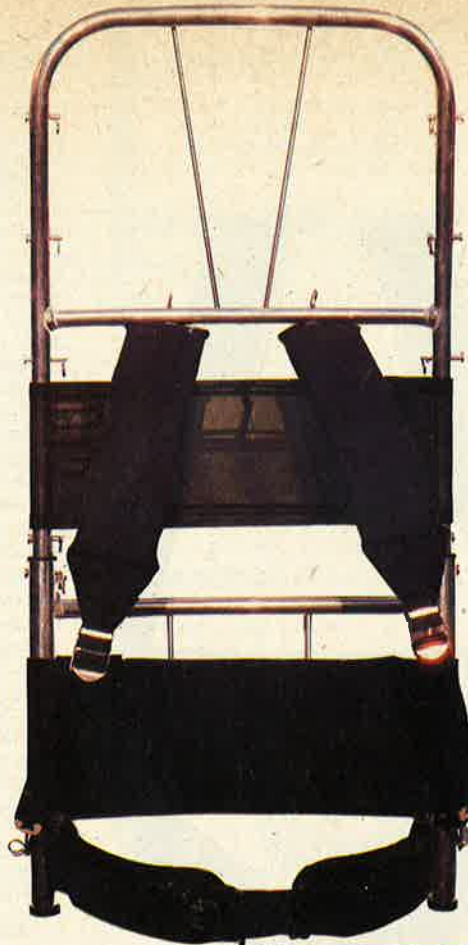
□ Thickly padded lower backband. Closed cell foam will not flatten with use. Adjust up or down for comfort.

NOTE: S-T-R-E-T-C-H 4/C comes with a mesh rather than padded lower backband.

□ Thickly padded, adjustable waist band with sure-grip buckle. Plenty of padding to cushion your heaviest load.

The Secret

Adjustment is simple and strong.



KELTY S-T-R-E-T-C-H FRAME PACKS . . .

For The Growing Backpacker Or The Backpacker With A Growing Family

Who Needs One of Our S-T-R-E-T-C-H Frames?

We developed our S-T-R-E-T-C-H frames and pack sacks with particular groups of people in mind. We feel our S-T-R-E-T-C-H frames are the answer to the backpacking needs of growing adolescents, growing families, Boy Scouts, and the occasional backpacker who doesn't want to spend lots. These frames and pack sacks are comfortable, strong and designed and sewn with Kelty attention to quality and detail. We recommend them for loads up to 40 lbs.

A. S-T-R-E-T-C-H 4/C

Fits people 4'-5"—1600 cu. in. capacity

Designed for loads the size of the person carrying them. However, in doing so we didn't sacrifice one bit of the Kelty quality, durability and attention to detail that you expect from us. Pack sack is 6.5 oz. per sq. yd. waterproof-coated nylon which is rugged and field tested. Hold open bar lets you load and unload quickly and easily. 1600 cu. in. capacity is plenty of room for gear for a weekend or a week. Outside pockets have nylon coil zipper access. Pack sack body is undivided so you get maximum storage room. Long top flap protects contents and ties off through two handy tie loops. Suspension system is comfortable and completely adjustable.

Colors: Navy, Green, Red Sizes: fits 4'-5' Wgt: 38 oz. S-T-R-E-T-C-H 4/C PRICE: **\$39.00**



KELTY ACCESSORIES (Not Shown)

HIP PADS

Fits 1 1/2" waist straps. Vinyl coated poly-vinyl sponge.

Wgt: 1 1/2 oz. per pair PRICE: **\$2.50/pr**

BACK POCKET

Fits Kelty Mountaineer 10" x 9" x 2 1/2" with a 12" zipper. Kelty Red or Olive Green. Wgt: 1 oz. PRICE: **\$6.25**

SMALL SIDE POCKETS (Pair)

5" x 5" x 2" with 7" zipper. Kelty Red or Olive Green

Wgt: 1 oz. PRICE: **\$7.00/pr**

LARGE SIDE POCKETS (Pair)

8" x 6" x 3" with 9" zipper. Kelty Red or Olive Green.

Wgt: 1 oz. PRICE: **\$8.00/pr**

D-RING SET (4)

Includes D-Ring and 1 1/4" clevis pin. Provides an outside lashing point for extra gear.

Wgt: 1 oz. per set PRICE **\$1.20** (set of four)

SLEEPING BAG/ACCESSORY STRAPS

3/8" wide nylon webbing with nickel plated sure-grip buckle.

Wgt: 2 oz. PRICE: 24" - **\$1.35/pr**

36" - **\$1.70/pr** 42" - **\$1.80/pr**

LASH STUD SET (4)

One stud, one 1 1/4" clevis pin and one split ring. Use for lashing loads to your Packframe when the packbag is not installed.

Wgt: 1/2 oz. per set

PRICE: **\$2.00 (set of 4)**

KELTY SPARE PARTS (Not Shown)

ALUMINUM U-RINGS

Used with 1 1/4" clevis pins to attach the lower shoulder strap and waist strap to the frame.

Wgt: 1/2 oz. PRICE: **\$6.00/pr.**

MESH UPPER BACKBAND

Nylon mesh upper backband provides increased ventilation and a softer contact between you and the pack. 5" wide. INCLUDES BACKBAND TIE CORDS. Black

Sizes: Small/Med and Lge/Extra Lge Wgt: 2 oz. PRICE: **\$3.50**

PADDED LOWER BACKBAND

Comfortable 5" wide backband includes firm closed cell foam padding and a textured Cordura nylon cover to prevent pack slippage. INCLUDES BACKBAND TIE CORDS. Black.

Sizes: Small/Med and Lge/Extra Lge

Wgt: 4 oz. PRICE: **\$6.25**

BACKBAND TIE CORDS

Nylon tie cords with locking

grommets. Black.

Wgt: 1/2 oz. PRICE: **\$85/pr.**

CLEVIS PINS

1 1/4", 2oz. Pkg. of 10 **\$1.20**

Attaches shoulder strap at top.

1 3/8", 2 oz. Pkg. of 10 **\$1.20**

Attaches packbag to frame.

1 1/2", 2 oz. Pkg. of 10 **\$1.20**

Attaches waist strap and hold open frame.

SPLIT RINGS

Stainless steel ring fits on the end

of clevis pins. Regular Split Rings 1/4 oz.

Pkg. of 10 **\$5.55** Hvy. Dty. Rings 1/2 oz.

Pkg. of 10 **\$1.35**

LOWER SHOULDER STRAPS (only)

Heavy duty 1" nylon webbing for Kelty Packs manufactured since

February, 1971. Black. S, M, L, XL

Wgt: 1 1/2 oz. PRICE **\$2.75**

MOUNTAINEER PADDED WAIST STRAP

An accessory or replacement

Padded Waist Strap for Kelty

Mountaineer and Stretch Packs. Two

inches wide. Includes cam-lock buckle.

Black. Sizes: Small/Med and Lge/X-Lge.

Wgt: 9 oz. PRICE **\$8.75**

MASSIF TYPE WAIST BAND

Accessory padded Waist Band

System designed to fit Kelty

Mountaineer. Replaces both the waist

strap and lower backband. Padded

strap portion is 3" wide. Includes

cam-lock buckle and backband tie

cords. Small/Med and Lge/Extra Lge.

Wgt: 12 oz. PRICE: **\$18.00**

ADJUSTABLE FRAME EXTENSION (for Mountaineer & Massif frames only)
Small/Med, 14 1/2" wide, wt: 5 oz. **\$6.50**
Lge/X-Lge, 15 1/2" wide, wt: 6 oz. **\$6.50**
FRAME END PLUGS

Top end plugs, 1/2 oz. **\$.65/pr.**

Bottom end plugs, 1/2 oz. **\$.55/pr.**

HOLD OPEN FRAMES

Mountaineer/Stretch: S/M; L/XL **\$1.85**

Massif: S/M **\$1.85** Massif: L/XL **\$2.70**

PACKBAG ATTACHING WIRES

For Stretch and Mountaineer pack-

bags, 1 1/2 oz. **\$1.00/pr.** S(16"),

M(17 1/2"), L(19 1/2"), XL(21 1/2")

For Sonora, Expedition and Tioga

packbags, 1 1/2 oz. **\$1.00/pr.** S(16"),

M(18"), L(21 1/2"), XL(23 1/2")

For Serac packbags, 2 oz.

\$1.10/pr. M(26 1/2"), L(29"), XL(30 1/2")

SHOULDER STRAPS (Complete Set)

Includes an upper padded portion,

lower nylon straps and two U-rings.

Small, Medium, Large, Extra Large.

Black. Wgt: 6 oz. PRICE: **\$10.00/pr.**

B. S-T-R-E-T-C-H 5/D

Fits people 5'-6"—2625 cu. in. capacity

The S-T-R-E-T-C-H 5/D is the pack and frame for you who prefer horizontally divided packs which let you pack your gear tightly, distribute weight high or low effectively and let you get to things quickly. Pack sack of 6.5 oz. waterproof-coated nylon which will take years of rock-bumping abuse. Side pockets take water bottles, snacks and other during-the-day paraphernalia. Quick access through nylon coil zippers. Top compartment is spacious with access and closure via top flap which cinches closed with handy spring locks. Lower compartment has nylon zipper opening. Zipper covered by weather flap. Suspension system is comfortable and thoroughly adjustable.

Colors: Navy, Green, Red

Size: Fits 5'-6' Wgt.: 53 oz.

S-T-R-E-T-C-H 5/D PRICE: **\$62.00**

C. S-T-R-E-T-C-H 5/S (Top/Backloader) Fits people 5'-6"—2625 cu. in. capacity

All the advantages of undivided packs (you can pack them quicker, easier and more fully) without the disadvantage (ACCESS!). Long top flap cinches closed via spring locks and lets you load or unload through the top of the pack. You don't have to rummage through your pack, however, to get items on the bottom because the back of the S-T-R-E-T-C-H 5/S opens through a two slider heavy-duty nylon coil zipper set in a 'horseshoe' configuration. You can get what you want quickly, precisely (two slider system lets you open to just what you need) and conveniently. Pack sack is made of 6.5 oz. per sq. yd. waterproof-coated nylon which is tough. Side pockets will hold plenty of on-the-trail necessities. Nylon coil zipper openings. All zippers are covered and protected by weather flaps. Suspension system is comfortable and thoroughly adjustable.

Colors: Navy, Green, Red

Size: Fits 5'-6' Wgt.: 55 oz.

S-T-R-E-T-C-H 5/S PRICE: **\$65.00**

You And Your Backpack

Your backpack is your single most important piece of backpacking gear. (This in spite of the fact that you can't even see it when you're using it!) Your backpack is your refrigerator, your medicine cabinet, and your wardrobe. It carries your bed, your bedroom, your kitchen, your library, and everything else you take to the mountains with you. Your selection of backpacks is crucial because the proper backpack properly fitted can make a visit to the mountains pleasant and rewarding, while a marginal backpack improperly fitted can produce a nightmare.

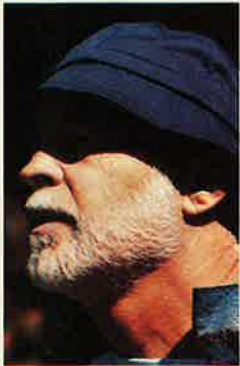
Properly cared for, your backpack will last you a lifetime (our packs certainly last that long). With this type of longevity, there is no advantage in buying anything but the best—Kelty. However, the exact model and style of Kelty framepack that's best for you depends upon your special requirements.

Kelty Firsts

Dick Kelty didn't invent backpacking, but he sure made it a lot easier and a lot more fun with his framepacks. A list of Kelty "Originals" sounds like a list of standard features for all modern backpacks.

- Waist strap suspension system.
- Body-contoured packframe.
- Integrally padded shoulder straps.
- Packsack hold-open bar.
- Compartmental packsack.
- Clevis pin attachment of components.

Things change and improve, of course, but change at Kelty is based on solid field testing and field usage. More than anything the Kelty name stands for performance—performance you have and can depend on.



The Proper Fit For All Kelty Frame Packs

The simple criteria for proper pack fit is comfort: if it's comfortable it fits!

A more objective way of determining proper fit is to make sure the load carrying parts of the packframe meet you at the proper places. The center of the lower backband (2½" up from its bottom) should be level with your hip bones. For most people the waist strap should pass over your hips, rising toward the front, with the buckle centered on your waistline or just above.

The shoulder straps should pass over shoulders on the level, or rising slightly, to their attachment on the crossbar.

People vary, however, and what's just right for you may be slightly different from those criteria just mentioned. Remember, the proper fit for you is the one that's most comfortable. Experiment until you find it.

FITTING CHART FOR KELTY FRAMEPACKS

Size	From	To
Small	5'	5'3"
Medium	5'4"	5'7"
Large	5'8"	6'
X-large	Over 6'	

KELTY RAIN COVERS

Pack fabrics may be treated so they will repel water, but because of zippers, stitch holes at seams and wear, packs will leak eventually. Because of that leakage we advise packers to use a Rain Cover.

Easy-to-use, Kelty Rain Covers are made of 2.7 oz. urethane coated nylon.

Sizes: Small, Medium, Large/X-Large

Colors: Red, Green, Blue

Av. Wgt.: 5.6 oz.

PRICE: \$12.00



RAIN COVER SIZE CHART

	S	M	L/XL
Mountaineer	S&M	N/A	L/XL
Massif	S	M	L/XL

THE MOUNTAINEER FRAME

- Aluminum alloy tubing—maximum strength with minimum weight.
- Contour "S" frame keeps load hugging your back for comfort and stability.
- Tungsten inert gas (TIG) welds—the strongest.
- Thickly padded shoulder straps. Closed cell foam will not flatten. Seamless nylon casing won't irritate and is tough. Adjustable in or out to fit your shoulders.
- Nylon mesh backband—cool, comfortable and it molds to your back. Move it up or down for comfort.
- Anodized brass shoulder pad adjustment buckle. Positive grip and easy to adjust.
- Strong nylon webbing lower shoulder straps.
- Five crossmembers for maximum strength.
- Vertical stays keep gear from poking you in the back.
- Mountaineer suspension system. Thickly padded back band which adjusts itself to the contour of your hips. Luxuriously padded waist straps adjustable up or down for precise fit. Closed cell foam won't flatten, encased in tough nylon.
- Cam-lock buckle. Non-slip, easily adjustable for any waist size and quick release for safety.

KELTY FRAME WARRANTY

You're not strong enough nor are the mountains rugged enough to break a Kelty frame! If your Kelty frame or any weld on it fails due to defects in materials or workmanship, we'll replace it for free!

THE MASSIF FRAME

- Frame extension—adjust to 3" or 6" above frame.
- Aluminum alloy-tubing. Maximum strength with minimum weight.
- Tungsten inert gas (TIG) welds—the strongest.
- Contour "S" frame—keeps load hugging your back for comfort and stability.
- Thickly padded shoulder straps. Closed cell foam will not flatten. Seamless nylon casing won't irritate, and it is tough! Adjustable in or out to fit your shoulders.
- Nylon mesh backband—comfortable, cool and it molds to your back. Move up or down for comfort.
- Five crossmembers for maximum strength.
- Vertical stays keep gear from poking you in the back.
- Anodized brass shoulder pad adjustment buckle. Positive grip and easy to adjust.
- Strong nylon webbing lower shoulder straps.
- Massif integral suspension system—thickly padded back band and integral padded waist strap for maximum comfort. Closed cell foam will never flatten. Encased in tough nylon. Integral for more comfort and better weight transference.
- Cam-lock buckle—non slip, easily adjustable for any waist size and quick release for safety.

THE MOUNTAINEER FAMILY . . . D-4, K-5

Both the Mountaineer D-4 and the Mountaineer K-5 are made of tough, specially treated 7.0 oz. nylon developed by Kelty for rugged mountain use. Both have convenient hold open bars for easy loading and unloading. All zippers are covered by storm flaps and all sewing is done with strong, heavy-duty nylon thread and legendary Kelty attention to quality, reinforcement and detail.

A. MOUNTAINEER D-4 (horizontally divided for tight packing)

- Horizontally divided with top compartment accessible through top flap and bottom compartment accessible through rust-resistant nickel zipper.
- Four large side pockets with nickel zipper access. Lots of during-the-day storage.

Sizes: (see fitting chart)

S	(2307 cu. in. capacity, 3 lbs. 8 oz. total weight)
M	(2568 cu. in. capacity, 3 lbs. 10 oz. total weight)
L	(3026 cu. in. capacity, 3 lbs. 13 oz. total weight)
XL	(3516 cu. in. capacity, 3 lbs. 15 oz. total weight)

Colors: Green, Blue, Red PRICE: \$77.00

B. MOUNTAINEER K-5 (the top-backloader)

- Undivided pack sack with double access. Load or unload through top flap. Load, unload or get to just what you need through heavy-duty nylon coil 'horseshoe' shaped back zipper. You'll never have to rummage again.
- Four large side pockets with nickel zipper access. Plenty of during-the-day space.
- Large back pocket for even more storage and quick access.
- More capacity per size than Mountaineer D-4.

Sizes: (see fitting chart)

S	(2532 cu. in. capacity, 3 lbs. 2 oz. total weight)
M	(2843 cu. in. capacity, 3 lbs. 4 oz. total weight)
L	(3401 cu. in. capacity, 3 lbs. 7 oz. total weight)
XL	(3941 cu. in. capacity, 3 lbs. 9 oz. total weight)

Color: Blue PRICE: \$79.00



NOTE: Though we recommend Rain Covers for all packs some people prefer a waterproof-coated pack material and no Rain Cover. For you we make the Coated Mountaineer D-4. It comes in Blue and Green and it has all the features of the standard Mountaineer D-4 and the same price. When ordering, be sure and specify Coated Mountaineer D-4.

THE MASSIF FAMILY

All pack sacks offered with the Massif frame and suspension system are made of our specially developed 7.0 oz. nylon—strong and abrasion resistant. All front panels (those closest to your back) are waterproof-coated for more weather protection. All pack sacks have ice axe loops with corresponding accessory patches and reinforced crampon patches. All pockets have weather flaps. And, all pack sacks are sewn with strong nylon thread and Kelty attention to quality and detail. Our large volume pack line.

A. TIOGA (horizontally divided for tight packing)

- Horizontally divided with top compartment accessible through top flap and bottom compartment accessible through non-corrosive nickel plated zipper.
- Four large side pockets accessible through nickel plated zippers—easy access to small stuff and things you'll need during the day.
- Large back pocket with nickel zipper access for even more quick access storage.

Sizes: S, M, L, XL (see fitting chart)

Colors: Green, Red, Blue

PRICE: \$103.00

B. SONORA (Top/Backloader)

- One large, undivided pack sack for maximum storage space with convenient double access. Load or unload through top flap. Rummage-free access to anything inside pack through heavy-duty nylon coil 'horseshoe' shaped back zipper. Double slider for precise opening.
- Full length side pocket with nylon coil zipper access which runs length of pocket and across top. For long things such as tent poles or fishing poles.
- Two large side pockets with nylon coil zipper access for small things. Zippers run length of pocket and across top for complete access.
- Large back pocket for even more gear.

Sizes: S, M, L, XL (see fitting chart)

Colors: Green, Blue, Red

PRICE: \$103.00

C. EXPEDITION (loads of space for heavy loads)

- Undivided pack sack accessible through top flap. No dividers to pack around, no waste space.
- Four side pockets with non-corrosive nickel plated zipper access.
- Large rear pocket with zipper closure.

Sizes: M, L, XL (see fitting chart)

Colors: Green, Red

PRICE: \$99.00

D. SERAC (Our largest volume pack sack)

- TRIPLE divided for tight, neat, safe packing. Top compartment accessible through top flap. Middle compartment accessible through non-corrosive nickel plated zipper. Huge bottom compartment accessible through heavy-duty nylon coil zipper which zips around sides. Double slider for convenience.
- Four side pockets with zipper access.
- Large back pocket with zipper closure.

Sizes: M, L, XL (see fitting chart)

Colors: Green, Red

PRICE: \$125.00



THE MASSIF FAMILY . . . FOUR Models To Choose From

Comparative Specifications Within the Massif Family

Pack Sack	Cubic Inch Capacity	Total Weight
TIOGA		
Small	2991	70 oz.
Medium	3191	71 oz.
Large	4077	77 oz.
X-Large	4257	79 oz.
SONORA		
Small	3095	72 oz.
Medium	3445	73 oz.
Large	4240	79 oz.
X-Large	4680	81 oz.
EXPEDITION		
Medium	3704	71 oz.
Large	4444	77 oz.
X-Large	4834	81 oz.
SERAC		
Medium	4441	79 oz.
Large	5327	85 oz.
X-Large	5507	87 oz.

SIERRA DESIGNS CANVAS TOTE BAGS▼

Centralize your small stuff and put a handle on cumbersome things. Use our rough, tough 20 oz. canvas tote bags for all your recreational and around town hauling needs. Canvas specially treated for mildew resistance (a must for beach and boat use.) Handles folded and sewn for comfort—you won't put this bag down every ten yards and shake circulation back into your hand. Sewn to last with Sierra Designs guaranteed Lifetime Seams. Great for picnics, school, groceries, tennis, shopping and boating. Terrific present.



BELT POCKET



CARRY ON LUGGAGE

KELTY CARGO BAGS▲

Three Sizes, Three Colors

Once you have one you won't believe you lived without one. Suddenly you can centralize all your gear for a trip and find it when you need it (your things will also take up less space). Between trips, your cargo bag provides convenient and orderly storage. Access to your cargo bag is easy and complete through a heavy-duty, double-slider nylon coil zipper that zips down the complete length of the bag and around the side. Zipper is protected by generous weather flap. Zippered end pocket for little things you need quickly or frequently. Strong, comfortable handles convert quickly and easily to convenient over-the-shoulder carrying (a feature you'll use often if you travel). Made of abrasion-resistant, weatherproof-coated Cordura nylon and sewn with lasting Kelty quality and care.

Colors: Blue, Green, Rust

Sizes: Small—9" diameter x 13" length; 12 oz.

Medium—10" diameter x 20" length; 16 oz.

Large—12" diameter x 26" length; 20 oz.

PRICE: Small—\$18.00 Medium—\$23.00 Large—\$27.00

FANNY PACK▶

Ideal for ski-touring, downhill skiing and bicycle riding. Fastens around your waist with an adjustable, non-slip, easy-to-operate friction buckle. Very stable, out-of-the-way, and you needn't take it off to get into it (just slide it around to the front). Main compartment has nylon zipper closure with a storm flap. Big enough for a sweater and lunch. Outside pocket with flapped zipper entrance for small things. Made of heavy, waterproof-coated nylon. Sewn for strength.

Colors: Blue, Yellow Wgt.: 12 oz. PRICE: \$23.00

	Colors	Size	PRICE
Small	Tan with Yellow Handles	12" x 6" x 11½" high	\$14.00
Medium	Red with Tan Handles	13" x 8" x 13" high	\$15.00
Large	Yellow with Red Handles	16" x 9" x 14" high	\$16.00

KELTY BELT POCKET▼

Hikers, skiers, and travellers often need easy-to-get-to space for the small, fragile, and the valuable (keys, sun glasses, wallet, passport, etc.). The belt pocket securely attaches to your belt with strong loops. Pack measures 8½" x 5" x 2¼" with a flap covered zipper closure. Made of heavy, waterproof-coated nylon for durability.

Color: Burnt Orange Wgt.: 2 oz. PRICE: \$9.00

SIERRA DESIGNS CANVAS CARRY ON LUGGAGE▼

Fit easily under airline seats

Why wait for your baggage when all you need for a weekend or week fits comfortably under your seat? 20 oz. canvas is tough, looks good and gives you more packing space than hard luggage. Put your tennis racket and reading material in the two large exterior pockets for easy packing and easy access. Zips open fully on three sides with two sliders which let you unzip to just what you want (especially useful if you need something and space is tight). Handles folded and sewn for maximum comfort. Inside top has enormous envelope pocket for papers or shirts. Nylon cords on inside to tie things in place so they look good when you need them. Reinforced throughout for rough treatment. Sewn to last with Sierra Designs guaranteed Lifetime Seams. Inside finished.

Sizes: Medium—16" x 7" x 12" high

Large—21" x 7" x 14" High

Colors: Tan, Red

PRICE: Medium—\$36.00 Large: \$42.00

SIERRA DESIGNS STORAGE BAG▼

The perfect bag for storing your sleeping bags and/or down jackets between trips. Breathable fabric allows down to thoroughly dry out and fully loft after field use. Material is a tough two-ply nylon taffeta. Measures 24" x 30".

Color: Tan with Brown lettering.

PRICE: \$7.00

SIERRA DESIGNS STUFFSACKS/STORAGE & DITTY BAGS▼

Made of 3½ oz. waterproof-coated nylon. Drawcorded, dust flapped. One-piece construction with square bottom. Great for organizing your gear.

#002—6 x 11"	\$2.75
#003—7 x 14"	\$3.00
#100—8 x 20"	\$4.00
#300—11 x 22"	\$4.50
#400—9 x 23"	\$4.50

STORAGE & DITTY BAGS



SIERRA DESIGNS TENTS

All our tents are engineered for durability, reliability and internal comfort. They are also lightweight and easily packable.

Tents are for protection. When conditions get worse than you planned, your tent provides the margin.

NOTE: These features apply to our conventional tents cataloged on pages 27-29. Discussion of our revolutionary new tents, Octadomes and Aireflex, appears on pages 30-31.

Design:

□ Tents are designed for maximum usable interior space.

□ All tents have inside mesh pockets for wallets, flashlights, etc. (except Starflight).

□ All tents are engineered to allow cross ventilation (a stuffy tent can be worse than the weather outside).

□ Virtually every panel in every tent is catenary cut. These gently curving lines give the tightness to our canopy, walls and ends that characterizes our tents.

□ All poles secured at base of tents. They can't sink into snow or soft ground.

□ Flysheets are generous and pitch well away from the sides of the tent. This assures waterproofness and improves insulation.

□ All openings are covered by mosquito netting to keep out pests.

□ Door zippers, when necessary, are covered by storm flaps. Flaps are elasticized so they stay put and don't get tangled in zipper.

Materials:

□ We build every Sierra Designs tent to meet the toughest fire retardancy (FR) regulation. Using new fabrics developed in the last few months, we're able to do this without weight penalty.

□ Main tent walls are 1.9 oz. per sq. yd. specially calendered, rip-stop nylon. Light, strong, breathable and elastic.

□ Lower side walls and floor are tough, waterproof, 2.90 oz. per sq. yd. polymer-coated nylon. (Except Starflight).

□ Flysheet material is polymer-coated ripstop nylon, rugged and waterproof. All flysheets (except 3-Man & Starflight) are Pearl Gray for best transmission and heat reflection.

□ Netting. Light and mosquito proof, but strong enough to stand steady usage.

□ Zippers. Nylon coil zippers used throughout. Dependable, strong and easy to operate with double sliders where useful. Controlled ventilation or complete seal.

□ Guyline cords are strong, supple and soft. Our unique adjustment system (directions included with every tent) eliminates hard-to-use and easily lost mechanical tighteners.

□ All grommets are reinforced with fabric or webbing. We use only "O" spur grommets because of their size and superior grip.

Poles:

□ Poles are made of 6063 T-832 alloy drawn aluminum tubing. Wall thickness and diameters are selected according to stresses inherent in each tent design.

□ All poles (except Starflight) are shock corded so they spring together when unwrapped. Sections can't get lost.

□ Compact pole sections are joined by inserts. Does not thin pole wall at the joint, (as in the swage-type joint). Prevents the end of one pole section from cutting into the other.

Sewing:

□ Thread. Cotton-wrapped, Dacron core. Mildew-resistant, strong, smooth sewing.

□ All fabric panels are joined with interlocking double needle seams. This method puts four layers of fabric (and two rows of stitching) along lines of stress.

□ Sewn with 8 to 10 stitches per inch (less than 8 stitches is not strong enough, over 12 stitches weakens the fabric.) Our seams hold.

□ Where needed, areas of stress are further reinforced with bar stitches or extra material.

□ All stitching is thoroughly inspected at each stage of manufacture—mistakes are corrected immediately, not covered up and passed along.

IF ANY STITCHING ON ANY SIERRA DESIGNS TENT FAILS, WE WILL RESTITCH IT FREE OF CHARGE.

Completeness:

□ All tents come complete with fly, poles, pegs, tent, cords, tent peg sack, carrying sack and easy pitching instruction.

STARFLIGHT

Total 2-Man Protection and only 4 lbs. 11 oz. total weight!

A blend of proven materials and sewing coupled with a totally new concept of space. An easy-to-pitch, durable mountain tent with a total weight of just 4 lbs. 11 oz.

Starflight uses only one "A" frame pole (in the front) and compensates for the loss in foot room (there's plenty, though) with increased head room where you need it. Not only is peak height an incredible 54", but at its widest the Starflight is 5'4" across! (see diagram) Still more head and storage room comes from front vestibule achieved by canting (leaning) "A" frame pole forward.

To save even more weight, Starflight uses a lighter weight fabric for floor, lower side walls, and flysheet. This fabric is still waterproof, it's just lighter in weight. As with all our flysheets, Starflight fly pitches tautly and covers fully.

Finally, Starflight has a radical new storm door which is bug proof, vents well, is absolutely weatherproof, and uses fewer materials and less labor than our other storm doors.

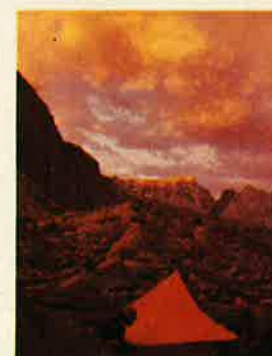
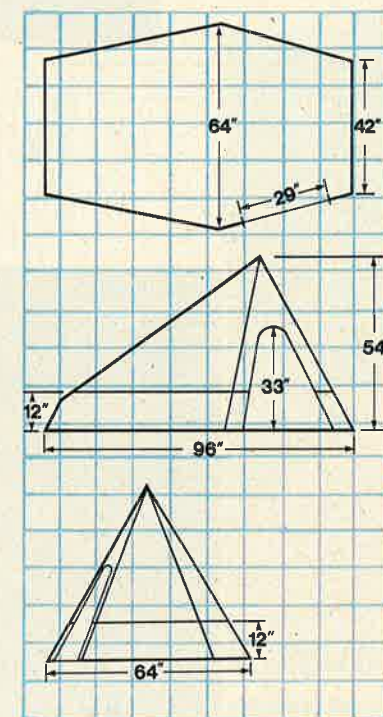
Starflight—total two-man weatherproof protection with a total weight of just 4 lbs. 11 oz.

Color: Blue with Yellow floor, lower side walls, and flysheet

Total weight: 4 lbs. 11 oz.

Packed size: 7" x 25"

PRICE: \$127.00



OUR DOUBLE "A" FRAME MOUNTAIN TENTS, THE WILDERNESS AND THE GLACIER

Proven in use on expeditions around the world

Double "A" frame tents are strong, weatherproof, reliable, secure and easy-to-use. Their inherent low profile and steeply pitched roofs allow them to shed enormous amounts of rain, wind and snow without build-up or collapse. Symetrically located guy-line pull-out points secure "A" frame tents uniformly with the total stability and strength greater than any one of the parts. At SIERRA DESIGNS, we've been refining our "A" frame tents with minute adjustments over the last 12 years to where we feel (and our customers tell us) that our tents are the finest around.

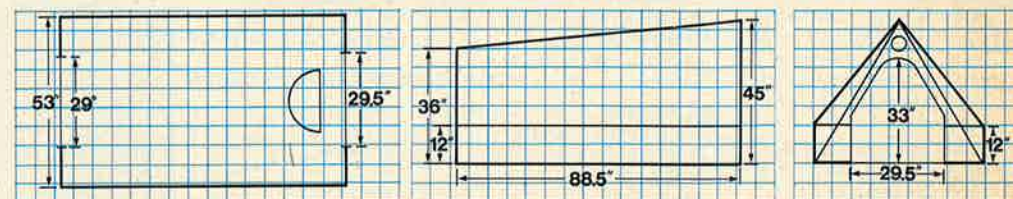


WILDERNESS TENT . . .

For Those Who Go Light . . . 6 lbs. 10 oz. total weight!

Wilderness tent combines minimum weight with maximum function. 45" peak height in front tapering to 36" in rear offers plenty of useable headroom. Flow through ventilation from double front door (zippered fabric door backed by zippered, bug-proof mosquito net door) in combination with large screened rear window with zip-up fabric cover. Custom fitted waterproof-coated flysheet pitches easily and tautly. Wilderness tent disassembles quickly, rolling into an 8" x 20" stuffsack for packing. Cookhole for bad weather. See page 27 for discussion of details.

Colors: Blue, Green, Orange
Total Weight: 6 lbs. 10 oz.
Packed size: 8" x 20"
PRICE: \$180.00

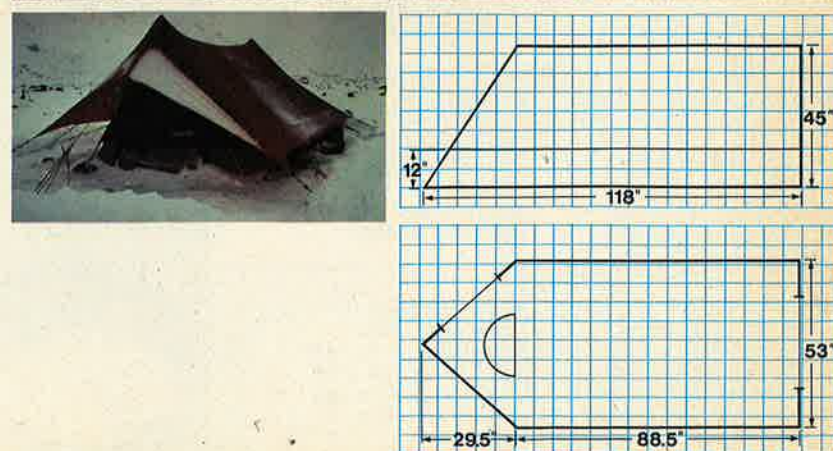


GLACIER TENT . . .

**Uncompromising In Strength, Protection
And Roominess**

We've built the Glacier for severe weather. Peak height is 45" both in front and back so you can move around freely when the weather keeps you in. Spacious alcove lets you store your gear out of the way. Double front door (zippered fabric door backed by zippered, bug-proof mosquito net door) and storm tunnel door in alcove allow great ventilation as well as double entry for convenience. Custom fitted waterproof-coated flysheet covers tent completely and fully protects from even the most violent storm. Cookhole. (See page 27 for discussion of details.)

Colors: Blue, Green, Orange
Total Weight: 7 lbs. 11 oz.
Packed Size: 8" x 20"
PRICE: \$210.00

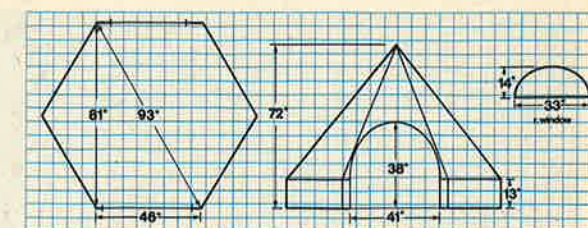


OUR TRIPOD SUPPORTED, HEXAGONAL FLOOR MOUNTAIN TENTS, The THREE-MAN and THE PLEASURE DOME Yet another Sierra Designs innovation

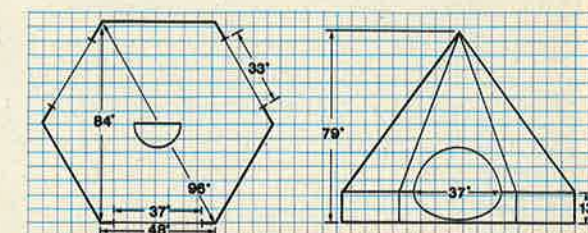
Far back in 1968 we saw the need for lightweight backpacking tents that could comfortably house more than two people. We filled this need with our tripod supported mountain tents which are light enough for backpacking with family dimensions.

Tripods are inherently strong and all the space within the legs is usable. We increased this usable space with our hexagonal floor pattern which eliminates corners. And, tripod support gives you HEADROOM (enough to stand-up!).

A blend of modern materials and Sierra Designs' inventiveness, these tents have been tremendously popular with a wide variety of backpackers and campers.



Three Man Tent



Pleasure Dome

THREE-MAN TENT

Only 8 lbs. Total Weight!

At eight pounds total weight, the Three-Man is light enough to carry for two (think of the space) and sleeps four tolerably. 72" peak height lets you stand-up to dress, and the large hexagonal floor make the Three-Man a great place for gathering. Ventilation is simple and thorough between the front door and the large mosquito net back window with zippered fabric covering. Custom fitted flysheet (1.2 oz. per sq. yd.) is easy to pitch, easy to adjust, covers completely and has zippered entry. See page 27 for discussion of details.

Colors: Blue with Blue flysheet, Orange with Orange flysheet
Total Weight: 8 lbs.
Packed size: 8" x 23"
PRICE: \$229.00



PLEASURE DOME

Uniquely Large and Durable

No where else can you find a three-man tent with a peak height of 79" (that's 6'7"!), an apex-to-apex floor width of 96", a year-around zip-out tunnel door with a pounds-per-person weight of just 3 lbs. 10 oz. (no more than a quality two-man tent.) Pleasure Dome is light enough for backpacking, spacious enough for family backpacking and tough enough for mountaineering (extra heavy-duty poles make this a great base camp). Two large mosquito net windows with zippered fabric closure and door allow tremendous ventilation. Cookhole for bad weather. Heavy-duty custom fitted flysheet is weatherproof and covers fully. See page 27 for discussion of details.

Colors: Two-tone Green/Blue
Total Weight: 11 lbs.
Packed Size: 9" x 20"
PRICE: \$265.00



SIERRA DESIGNS REVOLUTIONARY ARCH-BOW

THE AIREFLEX . . . 6 lbs. 3 oz. Total Weight



No flysheet to adjust, no guy-lines to trip over.



Arched contours provide extra headroom.



Plenty of space for gear and the two of you.

Aireflex Two-Man Mountain Tent applies all the concepts and materials of our tents to the basic 'A' frame tent floor configuration. An integral flysheet, guy-line free, Arch-Bow supported, low profile mountain tent for just 6 lbs. 3 oz.! The ideal tent for two.

'A' frame tents have long been popular because they are sturdy and lightweight. 'A' frame tent sturdiness comes from low tent profile (it sheds windblown rain and snow) and multiple guy-line anchors. Our Aireflex has kept the weather shedding low profile, but eliminated the troublesome guy-lines. Your Aireflex will set-up taut and trouble-free every time without the endless adjustments formerly necessary with this type tent.

The concept behind 'A' frame tent light weight comes from space economy. Your tent will keep you dry, alright, but the cramped quarters make every storm a test of patience. We solved this 'horizontal' living problem in three ways. One, Arch-Bow Suspension System bows your tent 'out' leaving maximum interior space. Two, you can lean up against front and rear arches and thereby converse/cook/etc. in other than a prone position. And three, interior walls are bone colored to brighten even the dreariest stormy day.

An 'A' frame mountain tent with all the sturdy advantages and without the discomforts—all for just 6 lbs. 3 oz.

Color: Blue with Yellow side walls and floor

Total Wgt.: 6 lbs. 3 oz. (complete with pegs and carry sack)

Packed Size: 7" x 30" PRICE: \$189.00



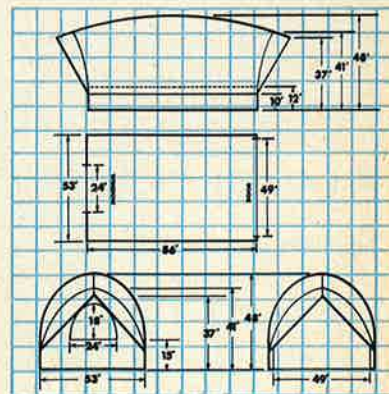
Zip up windows for storm protection.



Large front door is easy to get in and out of. No double door confusion.



Flow through ventilation keeps you cool and comfortable in hot, humid weather. Mosquito net windows keep out bugs.



18 reasons behind, inside, inherent and sewn-in that make our tents special:

The Materials:

1. Canopies, lower side walls, floors, and windows made of tightly woven, thickly weatherproof-coated nylon chosen for its proven toughness, durability, abrasion-resistance and strength. Colored dark or light to either mute or transmit light.
2. Flysheet. Weatherproof-coated lightweight ripstop nylon. The perfect blend of toughness, weight and weatherproofness. We use light blue color for maximum light transmission, creating pleasant atmosphere inside.
3. Zippers. #5 coil zippers used throughout. Dependable, strong, easy-to-operate in any weather and outfitted with double sliders so you can control opening for ventilation or complete seal.

4. Windows. Mosquito net windows are bug-proof, strong and large for maximum ventilation and view. Weatherproof zip-up backing.
5. Interior fabric. Extremely tightly woven, yet breathable, lightweight nylon taffeta. Double layer tents are warmer than single layer tents, and interior layer acts as frost-liner in cold weather. We use a bone colored fabric for best light transmission, brightness (dark tents are psychologically devastating over long periods of time) and a non-claustrophobic, spacious feeling.

The Sewing

6. The thread. Cotton-wrapped dacron core. Mildew-resistant and strong. Sews smoothly and swells slightly when wet to fill sew holes.

7. Exterior panels joined with interlocking double needle seams with folded side down for 'shingle' effect weather protection.
8. Interior panels joined by an overlock stitch for strength and clean appearance.
9. All seams sewn with a minimum of 8 to 10 stitches per inch.
10. Where needed, areas of stress are further reinforced with extra material.
11. All stitching is thoroughly inspected at EACH stage of manufacture—mistakes are corrected immediately, not covered up and passed along.
12. IF ANY STITCHING ON ANY SIERRA DESIGNS TENT FAILS, WE WILL RESTITCH IT FREE OF CHARGE

SUSPENDED, DOUBLE WALL TENTS . . .

THE OCTADOME FAMILY . . . Two Sizes To Choose From

Our Octadome mountain tents are the most comfortable tents available anywhere!

They are dome shaped for maximum interior space and maximum strength. Inside, there's plenty of room to store gear, move around freely and get dressed. Outside, the self-supporting Arch-Bow Suspension System renders your tent stable, weather shedding and guy-line free. To further enhance spaciousness, Octadomes have octagonally shaped floors. There are no unusable corners, no face-to-face horizontal living and you can comfortably interact with your tentmates in a civilized, sitting manner. The secret to the Octadome's comfort is the arched windows. Not only do you get tremendous ventilation (each Octadome has four arches with windows in them), but you can also lean-up against the arches for previously unheard of couch-like comfort (you'll forget you're not at home). And, integral flysheet makes your Octadome easy to erect, no adjustments necessary.

Two sizes to choose from, your Octadome brings new meaning to mountain comfort.

Two Sizes to Choose From:

(Each tent comes with easy-to-follow pitching instructions)

5' x 7' Sierra Designs OCTADOME Mountain Tent (recommended for three, light enough for two)

Colors: Blues with Yellow lower side walls and floor. Total Wgt.: 8 lbs. 3 oz. (complete with pegs and carrying sack) Packed Size: 6" x 30" PRICE: \$279.00

6' x 8' Sierra Designs OCTADOME Mountain Tent (recommended for four or more)

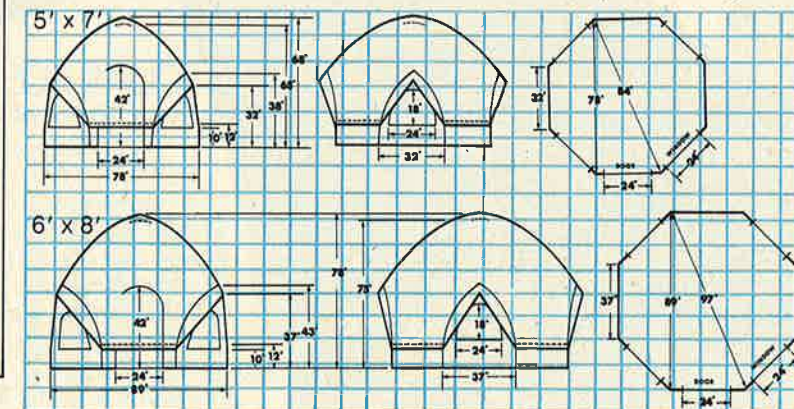
Colors: Blues with Yellow lower side walls and floor. Total Wgt.: 10 lbs. 1 oz. (complete with pegs and carrying sack). Packed size: 6" x 30" PRICE: \$339.00



BACKPACKER MAGAZINE SAYS . . .

"Top-Rated Tent, Sierra Designs Aireflex . . . The Aireflex is our choice of the new three season tents . . . It is a free standing tent . . . Several inches of air between the inner and outer canopies allow excellent venting and condensation control . . . Both windows are pestproofed and have waterproof storm closures . . . Sewing is straight and taut . . . stress points are well reinforced . . . plenty of room inside for two people to sleep, sit, and move around . . . this tent deserves our highest rating."

BACKPACKER—27
June/July 1978



The Poles

13. An aluminum alloy engineered and concocted especially for Sierra Designs and our new tents. The ideal blend of light weight, strength and flexibility so your tent is functional, durable and easily backpacked.

The Arch-Bow Suspension System

14. This system gives your tent the guy-line free strength and interior space that makes it special. Arches and bows are self-supporting and inherently strong. The amount of curvature we put into our arches and bows has been scientifically calculated so you get both maximum interior space and maximum strength. Our Arch-Bow Suspension System keeps your tent taut without any adjustments, creates tremendous usable interior space and gives the arch

windows the strength to let you lean up against them.

The Design

15. Double Wall: Double wall tents are dryer and warmer than single wall tents. Interior walls are suspended from exterior weatherproof walls by strong mosquito netting. This creates a layer of air which is heated by activity from within. This warm air cushion insulates you from outside cold—temperatures inside tent are substantially higher than those outside. Mesh suspension also allows unrestricted air circulation which carries away moisture and keeps gear dry.
16. Integral flysheet: Tent and flysheet are integral. No adjustments necessary, no guy-lines to trip over. And, if you don't like the

first spot you pick, your tent is easily moved.

17. The door: With your Octadome or Aireflex, the windows do the venting, not the door. No more double mosquito net and fabric doors with the mass of zippers and fabric which eat one another up with every usage. Just a simple, spacious opening.
18. Arches: Each Octadome has four windowed arches (Aireflex has two). Each arch can be leaned up against for unheard of wilderness comfort. Large mosquito net windows ventilate freely and give you a spectacular view when down, weather protect completely when waterproof backing is zipped up. Weatherproof canopy allows windows to be open in other than the worst wind-blown conditions.

THE CLOUD SERIES DIFFERENCE

- Large (#10 tooth) easy-to-operate 2-way nylon zipper.
- S-T-R-E-T-C-H baffling to extend baffle life, keep down in place.
- Patented tuck stitch protects baffle seam from abrasion.
- Double-bag Supersack stuffsack—a SIERRA DESIGNS original.
- Soft and tightly woven nylsilk inside and outside top fabric (you won't believe the feel!)
- Rugged, high-count nylon outside bottom shell protects bag from abrasion.
- Custom cocoon hood envelopes your head with warm goosedown.
- Lifetime Seam Protection.

CIRRUS

A Lifetime of 3-Seasons Warmth

For you Spring through Fall backpackers and campers who are tired of lugging around the excess weight and bulk of a Winterwarm bag, but who STILL want quality—the ideal bag for most of us.

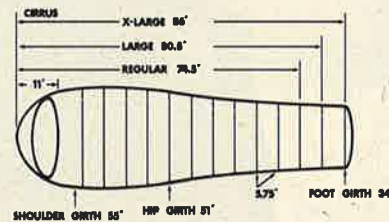
Classical mummy shape for maximum efficiency through minimum space to warm. Cirrus has all the features of our Cloud Series sleeping bags, a total weight of under 3 lbs. (size large) and a packed size of just 8" x 18"—no other sleeping bag gives you this warmth with this multitude of features and quality at this weight!

A sensible sleeping bag for backpackers who don't have their heads in the clouds about what they're doing. Supersack stuffsack and Sierra Designs storage bag included.

Colors: Blue Inside and Outside;
White Inside, Blue Outside.

	Sizes	PRICE	Fill Weight	Total Weight
Regular	up to 5'6"	\$270.00	18½ oz.	42 oz.
Large	up to 6'	\$280.00	20½ oz.	47½ oz.
X-Large	up to 6'6"	\$290.00	21¼ oz.	52½ oz.

Loft: 7" Min. Temp.: 10°



Cirrus



This photograph shows the difference in size and maturity between SIERRA DESIGNS 700 cu. in. fillpower goosedown (left) and goosedown most commonly used in sleeping bags (right).

THE GOOSEDOWN:

SIERRA DESIGNS 700 cu. in. Fill Power Premium Goosedown.

"I can categorically say that you are the only company to my knowledge, in the United States that is using PURE Polish White Goose Down."

Neil Puro, Purofied Down Products Corp.

CUMULUS

Your Bag For All Seasons

Your choice if you backpack and camp all year around and don't want to buy two sleeping bags.

Bulging with 26¼ oz. of Sierra Designs 700 cu. in. fill power goosedown the Cumulus is Winter-warm. Our special goosedown filled collar provides an added dimension on really cold nights. Slightly modified mummy shape gives you just enough extra "wobble-and-squirm" space to keep you happy during long Winter nights.

Cumulus is a Spring through Fall backpacking bag, too. With a total weight of just 3 lbs. 8½ oz. (size large) and a packed size of 9" x 18" you won't be carrying any more weight or bulk than you're carrying with your current bag, and your Cumulus will be more efficient! (It gives "cold" sleepers an extra margin of warmth). Adjustable hood and 2-way zipper allow good warm weather ventilation (besides, goosedown "breathes", a natural process which keeps you warm and dry).

Four seasons sleeping bag which doesn't sacrifice your comfort in any one season for any other. Supersack stuffsack and Sierra Designs storage bag included.

Colors: Blue Inside and Out; White Inside, Blue Outside

	Sizes	PRICE	Fill Weight	Total Weight
Reg.	up to 5'6"	\$310.00	24¼ oz.	51 oz.
Large	up to 6'	\$335.00	26¼ oz.	56¼ oz.
X-Large	up to 6'6"	\$350.00	28¾ oz.	61½ oz.

Loft: 9" Min. Temp.: —10°

SIERRA DESIGNS/TK
247 FOURTH ST., OAKLAND

SOLD TO:

Name _____
Address _____
City _____ S _____
Please use peel off label from _____
Phone () _____

Quantity	

CREDIT CARD PURCHASE

(check one)

BankAmericard/VISA ☐

Name on card _____

Expiration date _____

Numbers

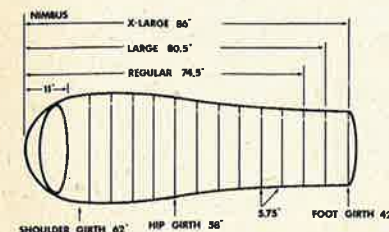
SHIPPING CHART (in)

We ship UPS wherever possible.

Order	Surface
\$0-24	\$1.50
\$25-100	3.00
\$100+	4.50

Reg.	up to 5'6"	\$395.00	34¾ oz.	62 oz.
Large	up to 6'	\$425.00	38¾ oz.	68 oz.
X-Large	up to 6'6"	\$450.00	41¾ oz.	74 oz.

Loft: 10" Min. Temp.: —30°



POSTAGE WILL BE PAID BY ADDRESSEE
SIERRA DESIGNS/KELTY PACK
247 FOURTH ST.
P.O. BOX 12930
OAKLAND, CA 94604.

BUSINESS REPLY MAIL. FIRST CLASS PERMIT NO. 7820, OAKLAND CA

MAIL ORDER DEPT. FALL/WINTER 1978/79



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

Year To Make Sure You're

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sleeping bags like the SIERRA DESIGNS

5 July 77

Replacing my Cirrus
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THE CLOUD SERIES DIFFERENCE

- Large (#10 tooth) easy-to-operate 2-way S-T-R-E-T-C-H baffling to extend baffle
- Patented tuck stitch protects baffle seal
- Double-bag Supersack stuffsack—a SIERRA DESIGN (no other sleeping bag will wdn't believe the feel!)
- Rugged, high-count nylon outside both from abrasion.
- Custom cocoon hood envelopes your goosedown.
- Lifetime Seam Protection.

CIRRUS

A Lifetime of 3-Seasons Warmth

For you Spring through Fall backpackers who are tired of lugging around weight and bulk of a Winterwarm bag, but STILL want quality—the ideal bag for most.

Classical mummy shape for maximum through minimum space to warm. Cirrus features of our Cloud Series sleeping bag, weight of under 3 lbs. (size large) and a length of just 8" x 18"—no other sleeping bag gives this warmth with this multitude of features at this weight!

A sensible sleeping bag for backpackers heads in the clouds about what they're doing. Stuffsack and Sierra Designs storage bag included. Colors: Blue Inside and Outside; White Inside, Blue Outside.

	Sizes	PRICE	Fill Weight
Regular	up to 5'6"	\$270.00	18½ oz.
Large	up to 6'	\$280.00	20½ oz.
X-Large	up to 6'6"	\$290.00	21¾ oz.
Loft: 7"	Min. Temp.: 10°		

A. KEL-LITE FLASHLIGHT

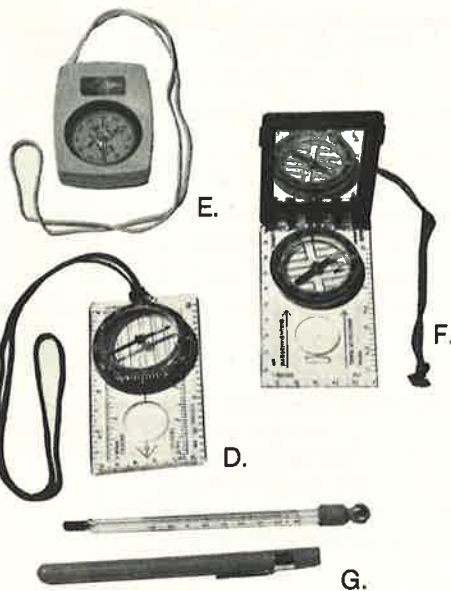
Indestructible, unbreakable, waterproof. Powerful beam. Metal casing. Lightweight enough for backpacking, great for camping and at home. Use C-cell batteries (not included). Weight: 8 oz. PRICE: \$15.00

B. MALLORY FLASHLIGHT

Handsize, lightweight flashlight for backpackers. Strong beam. Plastic body. Batteries included. Weight: 2¼ oz. PRICE: \$2.79

C. CANDLE LANTERN

You get "light" without carrying much weight. Spring-fed candle produces a steady, quiet light so you can see what you're doing in your tent at night. Aluminum case measures 1½" x 5½" when packed. Must be hung. Candle and operating instructions included. Weight: 6 oz. PRICE: \$11.00
Low drip candles for candle lantern: \$.12 each.

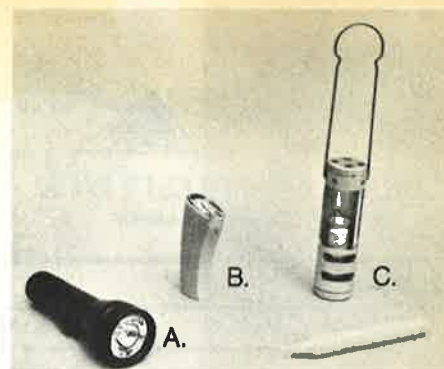


H. SEAM STUFF SEAM SEALER

Made expressly for sealing Gore-Tex Laminate seams. Easy to follow instructions on box and tube. 2 fluid ounces. Weight: 3 oz. PRICE: \$2.50

I. SEAM SEALER

Use it for an "extra" measure waterproof protection on your seams. Keeps fabric from unravelling. Perfect for home repair and preventive measures. Weight: 2 oz. PRICE \$1.00



D. SUUNTO SP-68 COMPASS

Good for use with maps. Fluid filled bezel to damp needle movement. See through base contains magnifying glass and mileage scale for 15-min. maps. Corded so you won't drop it. Includes instructions to help you find your way. Weight: 2 oz. PRICE: \$7.20

E. SUUNTO KB-20 COMPASS

Unusually accurate sighting compass (accurate to 1°). Liquid filled with floating dial to steady oscillations. Easy to read. Plastic casing. Cord attached to go around your wrist or neck. Very durable, very light. Instructions included. Weight: 3 oz. PRICE \$22.80

F. TOURING COMPASS

Sighting compass with see-through base for map use. Liquid filled bezel for needle stability. Base has magnifying glass and mileage calibrations for map use in inches, centimeters and kilometers. Sighting through mirror and sighting line. Corded. Excellent instructions included. Weight: 2½ oz. PRICE: \$19.00

G. THERMOMETER

6" long protective carrying case with pocket clip. Use it for air temperature or water temperature (find out how cold it really is!) Reading in fahrenheit. Weight: 4 oz. PRICE: \$7.50



a packed size of 9" x 18" you won't be carrying any more weight or bulk than you're carrying with your current bag, and your Cumulus will be more efficient! (It gives "cold" sleepers an extra margin of warmth). Adjustable hood and 2-way zipper allow good warm weather ventilation (besides, goosedown "breathes", a natural process which keeps you warm and dry).

Four seasons sleeping bag which doesn't sacrifice your comfort in any one season for any other. Supersack stuffsack and Sierra Designs storage bag included.

Colors: Blue Inside and Out; White Inside, Blue Outside

	Sizes	PRICE	Fill Weight	Total Weight
Reg.	up to 5'6"	\$310.00	24½ oz.	51 oz.
Large	up to 6'	\$335.00	26¼ oz.	56¼ oz.
X-Large	up to 6'6"	\$350.00	28¾ oz.	61½ oz.
Loft: 9"	Min. Temp.: —10°			

Cumulus

NIMBUS

The Ultimate in Cold Weather Sleeping

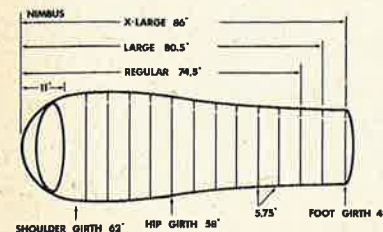
Our Nimbus is warm, warm, warm! A modified mummy, cut for roominess because you need move-around space when the cold puts you to bed as the sun goes down. We've crammed it full of our 700 cu. in. fill power goosedown for complete confidence in the coldest of weather. And, we've outfitted the Nimbus with our specially designed goosedown filled collar. Not only will this collar (an extension of the draft flap which wraps around your shoulders) keep you warm from the shoulders down without cinching up the hood, but in conjunction with the hood you get double protection—a definite advantage in low temperature sleeping.

While engineering the Nimbus for warmth we haven't forgotten that you'll need to ventilate (full-length zipper unzips from both top and bottom).

Supersack stuffsack and SIERRA DESIGNS storage bag included.

Colors: Blue Inside and Outside; White Inside, Blue Outside

	Sizes	PRICE	Fill Weight	Total Weight
Reg.	up to 5'6"	\$395.00	34¾ oz.	62 oz.
Large	up to 6'	\$425.00	38¾ oz.	68 oz.
X-Large	up to 6'6"	\$450.00	41¾ oz.	74 oz.
Loft: 10"	Min. Temp.: —30°			



So Good We Want To See Them Each Year To Make Sure You're Treating Them Properly!

Note: ALL CLOUD SERIES sleeping bags mate (two bags will zip together for double sleeping), even different models and sizes. When ordering, please specify which side you want your zipper on (left or right as you're lying in the bag looking at the stars) as zippers must be on opposite sides to mate.

Note: Individuals vary, but virtually anyone can sleep comfortably in any CLOUD SERIES sleeping bag at the minimum temperatures we have given them (many people can go much lower). To do so, you need protection against exposure, proper ground insulation, and a dry sleeping bag.

Cloud Series Sleeping Bag Registration Program

Your CLOUD SERIES sleeping bag comes to you in our specially designed shipping box sturdy enough for years of shipping between you and SIERRA DESIGNS (don't throw it away). Also enclosed is a registration card which you should fill out completely and return to us. Each year, we'll send you a postcard asking you to return the bag to us for inspection, cleaning and minor repairs (there will be a nominal fee to cover postage and cleaning; inspection and routine maintenance are free).

No other sleeping bag manufacturer offers this type of care program because no other manufacturer makes sleeping bags like the SIERRA DESIGNS CLOUD SERIES.

5 July 77

Dear folks,

I want to thank you for replacing my Cirrus Regular with a Cirrus Large last month, and for the prompt service in sending both bags.

Ah, but the Large is divine! I work in a lookout tower, high in the Bitterroot Mountains, and I sleep in my Cirrus every night. It is by far the lightest, warmest, and most luxurious bag I've ever owned—a real sensual delight. And so far the zippers don't even stick. Best cloud I've ever slept in.

Thanks again for your consideration and craftsmanship. Have a good summer!

Alexia Cochrane
West Fork R.S.
Darby, Montana

A. KELTY NYLON GROUND SHEET

Protect your sleeping bag when you're not in a tent with a ground sheet. 2.7 oz. urethane coated nylon. Six grommets around perimeter for construction of an emergency tarp shelter. Finished size: 42" x 105" Colors: As Available. Wgt.: 12 oz. PRICE: \$16.00

B. KELTY NYLON COVERED FOAM PAD

Take the bumps out of the ground with a Kelty nylon covered foam pad. 1 1/2" x 20" x 40" gives you the shoulders-thru-hips comfort you need for a pleasant night's sleep. Rolls into its own pouch for transport (fill up pouch with clothing and use it for a pillow at night). Bottom and sides waterproof-coated nylon while the top is breathable. Cover can be removed for cleaning. Size: 1/2" x 20" x 40" Color: Blue Wgt.: 23 oz. PRICE: \$17.00

C. KELTY VINYL COVERED FOAM PAD

1 1/2" x 20" x 40" urethane foam completely enclosed in tough, durable 1 mil vinyl. Dustproof and waterproof. Two breather valves allow you to roll it into easily packed 6" diameter. Size: 1/2" x 20" x 40" Color: Blue Wgt.: 1 lb. 12 oz. PRICE: \$8.00

D. KELTY AIR MATTRESS

Some like to sleep on foam, some on air. The Kelty air mattress has individually inflatable tubes—air cannot transfer from tube to tube and one puncture doesn't put you on the ground. Made of 11 mil vinyl plastic. Patch kit included. Sizes: 22" x 46" Color: Green Wgt.: 10 oz. PRICE: \$8.50

E. AIR PILLOW

Use it alone or snap it to your air mattress. 11 mil vinyl. Size: 11" x 16" inflated Color: Green Wgt.: 4 1/2 oz. PRICE: \$4.00



A. POLARGUARD® GORE-TEX® LAMINATE SLEEPING BAG

Polarguard absorbs less than 1% of its weight in moisture and keeps you warm while it's wet—the ideal wet weather insulator. Gore-Tex® Laminated materials are waterproof and breathable—the ideal wet weather shell.

A highly efficient modified mummy, outside shell is Gore-Tex laminated to 1.9 oz. ripstop nylon (inside shell is hi-thread-count nylon where Gore-Tex is not needed). Polarguard is laminated to shell such that there are NO quilt seams to leak heat. Differential cut for greater warmth catching loft. 70" nylon coil zipper unzips from top and bottom for ventilation control. Fat draft flap. Hood has three-way drawcord closure. Stuffsack included.

Color: Green outside/Yellow inside

SPECIFICATIONS

	Fits	Shoulder Girth	Foot Girth	Fill Wgt.	Total Wgt.	Loft	Min. Temp.
REGULAR	5'10"	60"	38"	44 oz.	3 lbs. 12 oz.	7-8"	10°
LARGE	6'4"	60"	40"	48 oz.	4 lbs. 2 oz.	7-8"	10°
PRICE: Regular—		\$150.00		Large—		\$152.00	



DELUXE FOAM PAD

Foam pads combine insulation with comfort. Our pad is thick convoluted polyurethane foam in a fabric cover. The cover is made of cotton-dacron on top and waterproof-coated nylon on the bottom. The cotton/dacron top offers better grip for a nylon sleeping bag and also breathes, so that any moisture may evaporate. The foam is removable for cleaning, etc. The foam pad when crunched down and rolled up is an unobtrusive 6" diameter roll, but when unrolled it is a bed, beach pad, seat or picnic table in the grass. We make one size—the best all-around compromise—60" long (use it shoulders to feet—and put your parka under your head). 21" wide and 2" thick. Color: Navy top, Gray sides and bottom Wgt.: 2 lbs. PRICE: \$18.00

GORE-TEX® LAMINATE COVERED SLEEPING BAGS

We do NOT recommend you get your sleeping bag wet under ANY circumstances because a wet sleeping bag will not insulate. HOWEVER, wet or damp situations do occur and sleeping bags with Gore-Tex Laminated shells can give you a bit of extra margin against the unexpected. (Read page 9 for more on Gore-Tex® Laminated.)

B. GOOSEDOWN GORE-TEX® LAMINATE SLEEPING BAG

A modified mummy with a quality goose-down fill and sophisticated construction.

Outside shell Gore-Tex® laminated to a hi-thread-count nylon. Inside shell luxurious hi-thread-count nylon.

Between these two layers is carefully selected 600 fill power goose-down. Goose-down is the lightweight, compressible way to warmth and comfort.

Differentially cut so you can't poke through insulation to the cold, these bags use stretch baffling to reduce baffle stress and place baffles at 6" off-set intervals for efficiency. Large tooth 70" nylon zipper is backed by thick draft flap. Goose-down hood with spring-lock adjustable hood. Stuffsack included.

Color: Blue

SPECIFICATIONS

	Fits	Foot Girth	Hip Girth	Shoulder Girth	Fill Wgt.	Total Wgt.	Loft	Min. Temp.
REGULAR	up to 6'	36"	53"	59"	28 oz.	3 lbs. 9 oz.	7-8"	0°
LARGE	up to 6'6"	36"	53"	59"	30 oz.	3 lbs. 12 oz.	7-8"	0°

PRICE: Regular—\$285.00 Large—\$295.00

C. POLARGUARD® SLEEPING BAG LINER An Additional 20° of Warmth

Is your sleeping bag just a 'little' cold on early Spring and late Fall backpack trips, or would you like to Winterize your three seasons bag? If so, we've found the answer: a lightweight liner bag with 6 oz. Polarguard insulation, its own stuffsack and a total weight of just 1 1/2 lbs. Girths measure 28" at the foot, 48" at the hips and 55" at the shoulders. 28" nylon coil zipper. Machine washable with instructions sewn-in. Color: Blue Size: fits up to 6'1" Wgt.: 1 1/2 lbs. PRICE: \$37.00

POLARGUARD® . . . Wet Weather Warmth and Insulation

Polarguard is a continuous filament insulator. It is warm, super-tough, machine washable, compressible, resilient, non-absorbent, quick-drying, non-allergenic and mildew-proof. Although slightly less efficient, it can take more abuse than goose-down and is much less expensive.

WHEN TO CONSIDER A POLARGUARD PRODUCT:

1. If your backpacking and camping are such that you can't stay dry. Polarguard absorbs less than 1% of its weight in moisture, dries quickly and keeps you warm while it's wet.
2. If you are especially hard on your gear—Polarguard is tough and machine washable.

#1. Classical mummy with layer of 10 oz. Polarguard 'sandwiched' between two layers of 5.3 oz. Polarguard on top, and a layer of 8 oz. Polarguard 'sandwiched' between two layers of 5.3 oz. Polarguard on bottom. Waterproof-coated stuffsack included.

Colors: Red Outside/Red Inside.

PRICE:	Regular—\$80.00	Large—\$83.00
	Regular	Large
Fits:	Up to 5'10"	Up to 6'4"
Total Wgt:	4 lb. 4 oz.	4 lb. 8 oz.
Fill Wgt:	3 lb. 2 oz.	3 lb. 6 oz.
Loft:	6"	6"
Min. Temp:	10°	10°

#2. Modified mummy bag for greater interior space. Weights of Polarguard 'sandwich' same as for #1 (see above). Waterproof coated stuffsack included. Color: Green Outside/Green Inside

PRICE:	Regular—\$82.00	Large—\$85.00
	Regular	Large
Fits:	Up to 5'11"	Up to 6'5"
Total Wgt:	4 lb. 12 oz.	5 lb. 1 oz.
Fill Wgt:	3 lb. 9 oz.	3 lb. 14 oz.
Loft:	6"	6"
Min. Temp:	10°	10°

#3. A Winter warm mummy with TWO layers of 10 oz. Polarguard 'sandwiched' between two layers of 5.3 oz. Polarguard on top, and one layer of 10 oz. Polarguard 'sandwiched' between two layers of 5.3 oz. Polarguard on bottom. Waterproof-coated stuffsack included.

Color: Blue Outside/Red Inside

PRICE:	Regular—\$86.00	Large—\$90.00
	Regular	Large
Fits:	Up to 5'10"	Up to 6'4"
Total Wgt:	5 lb.	5 lb. 5 oz.
Fill Wgt:	3 lb. 14 oz.	4 lb. 3 oz.
Loft:	8"	8"
Min. Temp:	—10°	—10°

#4. Spacious rectangular bag which unzips across bottom so it can lie flat and be used as a quilt. No hood. One layer of 8 oz. Polarguard 'sandwiched' between two layers of 5.3 oz. Polarguard both top and bottom. Waterproof-coated stuffsack included.

Color: Navy Inside/Navy Outside

PRICE:	Large—\$72.00
	Large
Fits:	Up to 6'1"
Total Wgt.:	3 lb. 10 oz.
Fill Wgt.:	3 lb. 6 oz.
Loft:	5 1/2"
Min. Temp.:	20°

#5. Lightweight, Summerweight mummy. One layer of 8 oz. Polarguard 'sandwiched' between two layers of 5.3 oz. Polarguard on top, and two layers of offset quilted (no cold spots) 5.3 oz. Polarguard on bottom. Waterproof-coated stuffsack included.

Color: Navy Outside/Red Inside

PRICE:	Regular—\$72.00	Large—\$76.00
	Regular	Large
Fits:	Up to 5'10"	Up to 6'4"
Total Wgt.:	3 lb. 8 oz.	3 lb. 10 oz.
Fill Wgt.:	2 lb. 6 oz.	2 lb. 8 oz.
Loft:	4 1/2"	4 1/2"
Min. Temp.:	30°	30°

#6. Rug Rat Sleeper. Bring your kids in from the cold in a Rug Rat Sleeper. Two layers of offset quilted 8 oz. Polarguard both top and bottom for warm sleeping down to 20°. A sophisticated bag (44" zipper, offset quilted, differentially cut, ripstop shell, draft flap, etc.) for people under 5'. Machine washable. Waterproof-coated stuffsack included. Will not mate.

Fits: Up to 5'
Color: Navy Inside/Navy Outside

PRICE: \$55.00

Total Wgt.:	3 lb. 5 oz.	Fill Wgt.:	2 lb. 4 oz.
Loft:	6"		
Min. Temp.:	20°		





SNOWSHOE ROCKER <

Just sit in it once and you'll never be off your rocker again! Frame is made from selected New England hardwoods—selected for their strength, resilience, and beauty—carefully finished for long wear. Strung with varnished rawhide which gives you ample support yet conforms comfortably to the contours of your body. A unique and pretty conversation piece, for sure, but this rocker is made to sit in. Overall height 34", seat height 17". We'll ship the rocker to you surface postpaid (add \$5.00 for airmail). Rocker is broken down for convenient shipping, but you'll have no trouble putting it together and you'll appreciate the chance to get to know one another.

Wgt: 15 lbs. PRICE: \$110.00



A. MEN'S FLEECE LINED SLIPPERS A

Warm-up each morning this Winter by sinking your feet into a classic fleece lined moccasin slipper. Tough leather will last and get softer and softer. Fleece lining is soft, warm and resists matting. The only way to approach the morning newspaper.

Sizes: Men's 7-12 (even sizes) PRICE: \$25.00

B. WOMEN'S POOH-BAH MOCCASIN SLIPPERS A

You've got to feel them to believe them! Specially chosen English sheepskin is hand cut and hand sewn. There are no rights or lefts so you mold-your-own personalized fit. Leather sole gives extra wear. Deliriously warm and soft wool is 22 millimeters deep! If you find a warmer, more comfortable slipper anywhere, please let us know—we don't think there is one.

Sizes: Women's 4-9 PRICE: \$33.00



RAINBOW STRETCH SUSPENDERS >

Keep your pants up this Winter in all the colors of the rainbow. Conventional belts conflict with backpack waistbands and cut you in half when you bend. And, 'hiking-up-your-pants' is not what hiking is all about. So why not do it the easy way with stretch suspenders. Clip on any pants and they are adjustable.

Colors: Rainbow Sizes: Regular (up to 5'10") Large (over 5'10") PRICE: \$4.85

CROSS-COUNTRY SKI BAG >

Big enough for skis, boots, poles and waxing kit. Made of waterproof-coated nylon and double-layer reinforced at tip and tail. Nylon zipper opening. Carrying handle placed at balance point. Keeps your car dry if you carry your skis inside. Easy to mount on rack. Great for air travel and summer storage. One size fits all skis.

Color: Green w/Blue Tip and Tail Wgt: 8 oz. PRICE: \$15.75



SWEDISH SKI RACK >

A simple, adjustable rack which goes across the roof of your car and clamps on the rain gutters. Holds six pairs of skis quietly in place with simple to use (especially when it's cold) rubber straps. Made of strong metal tubing.

Wgt: 6 lbs. PRICE: \$14.50 extra rubber straps—\$.85



GOOSEDOWN QUILTS>

Light, Luxurious, and Dreamy Warm and Efficient

Exchange the stuffy crush of multiple blankets for the sensuous, light-weight, and long-lasting warmth of a goosedown quilt. 100% cotton shell clings to your bed and is soft to the touch. Quilts are baffled (just like sleeping bags) so goosedown can loft to its fullest for maximum warmth and distribute itself evenly (no cold spots). Can be either dry cleaned or hand washed. Bring the warm embrace of goosedown to your bedroom. Four sizes—one for every bed.

Color: Cream

TWIN SIZE: 63" x 84", 1½ lbs. goosedown fill, \$194.00
DOUBLE SIZE: 73" x 84", 1¾ lbs. goosedown fill, \$222.00
QUEEN SIZE: 82" x 92", 2 lbs. goosedown fill, \$257.50
KING SIZE: 92" x 102", 2½ lbs. goosedown fill, \$316.50

QUILT COVERS>

Rather than clean your entire quilt, cover it with an easily cared for and decorative quilt cover. Each cover comes with two matching pillow cases. Machine washable. Cotton/polyester blend.

Colors: Kabuki Blue, Brown w/Tan inside
Sizes: Twin \$40.00 Double \$45.00 Queen \$50.00 King \$60.00



The Original Swiss Army Knife By VICTORINOX

If you ever clean fish, pare your nails, tighten screws, slice cheese, poke holes, open letters, snip threads, open bottles and cans, or tweeze . . . you need a pocket knife.

Victorinox is the Original Swiss Army knife and, in our opinion, the finest. Blades and Tools of drop forged stainless steel (they hold an edge and last.) Handles of wrap-proof, break-proof plastic. Wide selection. Use our Selection Guide below to choose just the knife you need.

- A - reamer
- B - fine screwdriver
- C - cork screw
- D - can opener
- E - phillips screwdriver
- F - large blade
- G - tweezers
- H - toothpick
- I - scissors
- J - wood saw
- K - nail file and cleaner
- L - hook disgorging and ruler
- M - small blade
- N - bottle opener and screwdriver
- O - magnifying glass
- P - lanyard or key ring

You decide which tools you want, then pick the knife which has them all:

Knife	PRICE	Tools
Princess	\$3.75	K,M,P
Gourmet	\$6.75	C,F,M
Farmer	\$10.75	A,D,F,N,P
Ambassador	\$11.00	G,H,I,K,M
Spartan	\$10.25	A,C,D,F,M,N,P
Golfer	\$14.50	C,F,G,H,I
Tinker	\$11.15	A,D,E,F,M,N
Executive	\$15.25	F,G,H,I,K,M,P, & orange peeler (not shown)
Camper	\$14.25	A,C,D,F,G,H,I,M,N,P



BAUSCH & LOMB'S AMAZING AMBER MATIC SUNGLASSES

All weather outdoor glasses that actually change color and density as light and weather conditions change. Your eyes are always protected, objects of vision always sharp and clear. On overcast days they are lightly tinted and amber colored to cut haze and sharpen vision. On bright warm days they darken and change to sunglass brown to block glare. On cold, bright days they change to dark gray for superior protection against direct and reflected glare. Two Models To Choose From

C. Plastic Frame Amber Matic Sunglasses (padded case included) Wgt: 4 oz. PRICE: \$29.00

D. Metal Frame Amber Matic Sunglasses (hard case included) Wgt: 4 oz. PRICE: \$35.00



Knife	PRICE	Tools
Traveller	\$16.00	A,C,D,F,G,H,I,M,N
Huntsman	\$18.55	A,C,D,F,G,H,I,J,M,N,P
Fisherman	\$19.75	A,D,E,F,G,H,I,L,M,N,P
Explorer	\$20.75	A,C,D,E,F,G,H,I,M,N,O,P
Mountaineer	\$21.00	A,C,D,F,G,H,I,K,M,N
Grand Prix	\$23.00	A,B,D,E,F,G,H,I,K,M,N
Ranger	\$24.50	A,B,C,D,F,G,H,I,J,K,M,N
Craftsman	\$27.25	A,B,D,E,F,G,H,I,J,K,L,M,N,P
Champion	\$29.50	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P



A. MIRROR LENS MOUNTAINEERING GLASSES

Cuts 90% of the harsh glare of snow-reflected light and absorbs 98% of the infrared and ultraviolet rays which cause snowblindness. Leather side shields block peripheral glare. Wrap-around-the-ear bows are rubber coated for comfort and insulation. Elastic neck cord guards against loss. Hard protective case. Wgt: 5 oz. PRICE: \$16.00

B. SPORTIF SUNGLASSES

Excellent glasses for everyday and sporting use. Curved, hardcoated, synthetic lenses are optically true and will not shatter. Frame is lightweight plastic and bows are comfortably curved metal. Soft, protective case. Wgt: 2 oz. PRICE: \$13.75

E. BAUSCH & LOMB BLACK FRAME SPORT GLASSES

Gray glass lenses cut and treated to absorb light evenly, block infrared and ultraviolet rays and pass light to your eye with unaltered clarity—effective for all outdoor use. Black metal frame with wrap-around-the-ear bows. Hard case included. Wgt: 4 oz. PRICE: \$27.00

F. BAUSCH & LOMB GOLD FRAME SUNGLASSES

Great for use in bright sunlight. Specially treated, curved gray glass lenses transmit color to your eye according to the light sensitivity of your eye (optically true), and block most of the aggravating infrared and ultraviolet rays. Gold frame with wrap-around-the ear bows. Hard case included. Wgt: 4 oz. PRICE: \$27.00

SWISS ARMY KNIFE BELT CASES

Put your knife in a tough leather case and attach it to your belt for handy, quick use. Snap flap. These cases are sized so please specify which knife case is for.

Colors: Tan, Red/Black PRICE: \$6.00





HANDSEWN CREPE SOLE LEATHER MOCCASINS

Comfortable handsewn leather moccasins with cushiony, thick, sure-grip crepe sole. Oil-tanned leather uppers mold to your foot.

Color: Tan Sizes: 7-13 (half sizes, no 12½) PRICE: \$37.50

HANDSEWN VIBRAM SOLE LEATHER MOCCASINS

Comfortable moccasin construction with long-wearing, positive traction vibram sole and heel. Sole and heel are white so you can't mark-up floors. Soft oil-tanned leather uppers.

Color: Brown Sizes: 7-13 (half sizes, No 12½) PRICE: \$42.00

HOW TO ORDER

- 1) Put on the socks you normally wear hiking.
- 2) Stand on a piece of paper and trace the outline of your foot (be sure and keep the pencil vertical).
- 3) Write your name, your street shoe size, and the model of boot you are ordering on the paper, and send it to us with your normal order blank.

GUARANTEED TO FIT:

When you receive your boots, wear them around the house until you're sure they fit. The boots will arrive with a description of what a proper fit feels like and care instructions. (We cannot exchange or refund once the boots have been worn outside). If your boots don't fit, return them to us with a note describing the problem and we will send you another pair postpaid. If they do fit (and they likely will), happy hiking . . .

NICOLE—THE HEAVY-DUTY BACKPACKER

Our heavy-duty backpacking/light mountaineering boot for those who carry big loads. Unique design holds your ankle firmly for maximum support in rough country. Foam padded scree guard is comfortable and helps keep dirt and rocks out. Double tongue (padded bellows inner tongue covered by heavy leather outer tongue) keeps your feet dry and comfortable. Norwegian storm welt is the most weather-proof construction known. Sole and upper stitched together with heavy nylon thread. One piece waxhide leather upper is tough, seals wells and holds its shape (this boot will take some breaking-in, so allow yourself time). Strong heel and toe counters support your heel and protect your toes. Leather midsoles and 4MM leather innersole, plus heavy steel shank give you the sole stiffness you need for heavy loads. Comfortable padded soft leather lining. Thick Vibram® Roccia Block sole is non-slip on and off the trail. Heavy-duty speed hooks make lacing easy.

Color: Brown Sizes: 4-15 (half sizes) Narrow, Medium, Wide Weight: 4 lbs. 4 oz. (size 9) PRICE: \$63.50

RIA—THE BACKPACKER

A medium weight backpacking boot with heavy-duty construction. Reasonable break-in time. Oil-tanned, one-piece leather upper gives your foot strong, stretch-resistant protection. Heel is supported and toes protected by sturdy counters. 4MM rubber and leather midsoles, plus 4MM leather innersoles give you the sole stiffness you need with heavy loads. Steel shank. Norwegian welt is easy to weatherproof and Vibram® Roccia Block lug sole and heel grip granite and dirt with sureness. Padded ankle is comfortable and gives needed support. Padded scree guard and bellows-padded tongue. Speed hooks for easy lacing.

Color: Brown Sizes: 4-15 (half sizes) Narrow, Medium, Wide Weight: 3 lbs. 12 oz. (size 9) PRICE: \$62.50

PADRE—THE HIKER

Lightweight boot for dayhiking and light backpacking. One piece crom-tanned leather uppers break in easily. Padded leather lining and padded scree collar. Speed hooks for quick lacing. Stitched with strong nylon thread. Steel shank gives you sole stiffness and lateral stability. Bellows tongue keeps out pesty rocks. Hard toe and heel counters keep boot from breaking down. Hiking lug sole and heel for positive traction.

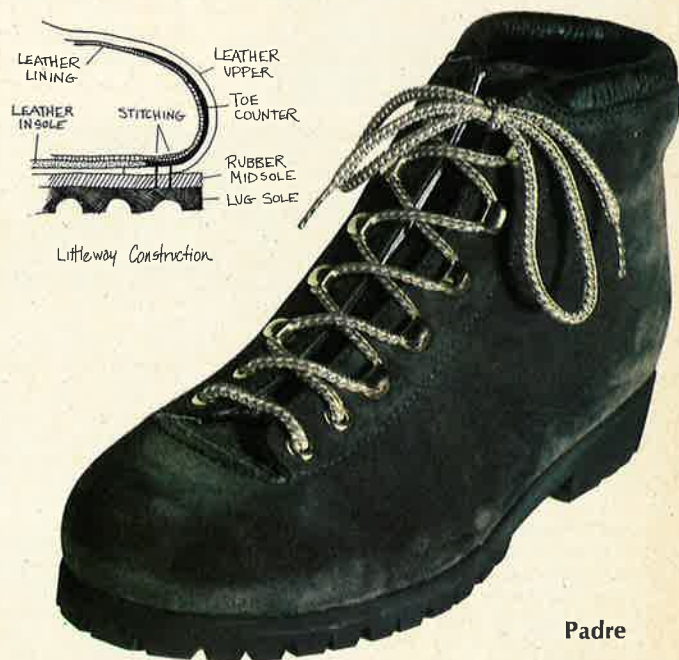
Color: Gray Sizes: 4-15 (half sizes) Narrow, Medium, Wide Weight: 3 lb. 8 oz. (size 9) PRICE: \$45.50



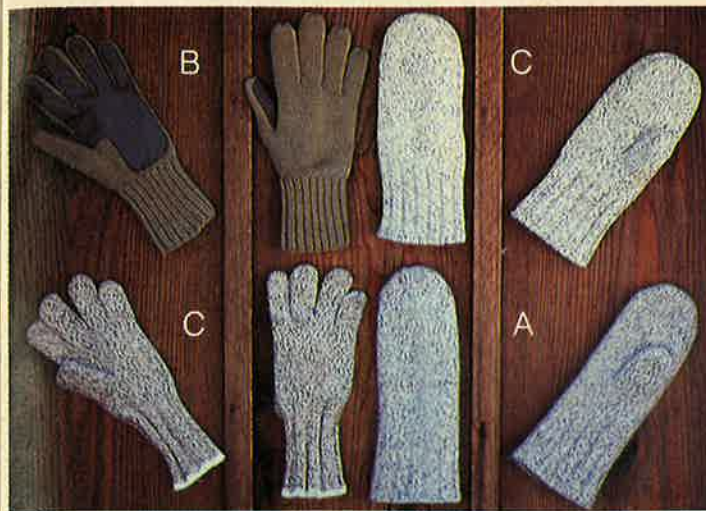
Nicole



Ria



Padre



A. 100% WOOL DASHSTEIN MITTENS

Best known mountaineering mitten in the world. Made in Germany from soft, water repellent wool. Woven so tightly that your hands stay dry even if the outside of the mitten is wet. Long gauntlet.

Sizes: S, M, L Color: Bluish Gray Tweed Wgt.: 4 oz. PRICE: \$11.00

B. 100% WOOL LEATHER PALM GLOVES

Long wearing, rugged and weatherproof full-grain leather palm added to a 100% wool glove. Tightly knit wool is superwarm yet not bulky. Heavy rib-knit cuff is long. A useful, practical and handsome addition to your Winter arsenal.

Sizes: M, L. Colors: w/Brown leather palm Wgt: 6 oz. PRICE: \$16.25

C. WOOL MITTENS & GLOVES

Soft, warm, useful. You'll wear them while working or playing in the snow, drive in them on frosty mornings, wear them around town in Winter and carry them backpacking for chilly mornings and evenings. Excellent for ski-touring. You've always needed a pair, here's your chance. 85% wool, 15% nylon.

Color: Gray Tweed Sizes: S, M, L Aver. Wgt: 4 oz.

PRICE: Mittens \$7.00 Gloves \$7.75

A. POLARGUARD MITTENS

Made for mountaineers—waterproof, warm, and tough—great for general Winter wear. Laminated Polarguard insulation with a waterproof, abrasion-resistant 11.5 oz. Cordura nylon palm and thumb for toughness. Long insulated gauntlet, drawstring closure. Machine washing instruction sewn-in.

Sizes: S-XL Colors: Navy w/Blue Palm and Thumb PRICE: \$14.50

B. GORE-TEX PILE MITTENS

All the insulating advantages of a quality synthetic pile (see page 42 for more info on pile) water, wind and snow protected by a tough, breathable Gore-Tex Laminate shell. Simple wrist adjustment and long gauntlet. Pile inner can be removed for drying or use by itself. Warm, dry, tough.

Sizes: M, L Colors: Brown Pile/Blue Shell PRICE: \$15.00



A. LUMBERMAN'S SOCK

100% wool. Over the calf height (13"). 100% wool warmth. Warmest sock you'll ever own. Top cuff knit to stay up. Long wearing warmth inside your Winter boots. Made in Norway.

Color: Gray Sizes: 9, 10, 11, 12 Aver. Wgt: 6 oz. PRICE: \$7.75

B & C. NORTH CAPE HIKING SOCKS (2 length)

80% wool/18½% nylon/1½% spandex. Thick-knit, cushiony and warm. These socks will outlast any wool sock you've ever owned. Specially bound at toe to minimize aggravating blisters.

Color: Gray Tweed Sizes: 8-10, 11-13 Av. Wgt: 5 oz. PRICE: 8" high \$7.25 12" high \$9.50

D. RAGG HIKING SOCK

85% wool/15% nylon. 9" high, soft, cushiony warm and durable.

Color: Gray Tweed Sizes: 9-11, 11-13, 13-15 Aver. Wgt: 3 oz. PRICE: \$4.00

E. THERMAL STRETCH SOCK

75% wool/25% nylon. Thermal cushion knit inside. Durable, irritation-free, warm, resists matting. 9" high.

Colors: Navy, White, Red Sizes: 9-11, 11-13 Aver. Wgt: 4 oz. PRICE: \$4.10

F. WOOL LINER SOCK

100% wool. Nylon reinforced toe and heel for long wear. Wear them as an undersock for extra warmth and a layer of relief from itchy heavy wool socks. 9" high.

Color: White Sizes: 9, 10, 11, 12 Aver. Wgt: 1 oz. PRICE: \$2.00

G. 100% SILK LINER SOCK

3-4 times more durable than any other liner sock you've ever had! Warm (they 'wick' better than wool) strong and comfortable.

Color: White Sizes: 9, 10, 11, 12, 13 Wgt: 1½ oz. PRICE: \$5.00



BANDANAS

Bright, colorful, 100% absorbent cotton. Wipe your brow, your nose or tie them around your neck. Great for handling hot things around camp.

Sizes: 24" square, 27" square Colors: Navy, Red Aver. Wgt.: 1 oz. PRICE: 24" \$1.05 27" \$1.60

FOOTNOTES . . .



FLANNEL SHIRT ▲

Cotton Flannel Softness

Soft, machine washable flannel (very little shrinkage). The more you wash it, the softer it gets. In rugged outdoor plaids. Feels good to wear, looks good, too. Two button-down breast pockets, tails. Tuck it in or wear it as a light jacket.

Sizes: S, M, L, XL Colors: Brown plaid, Navy plaid, Red plaid Av. Wgt.: 1 lb. PRICE: \$15.50

STRETCH HIKING PANTS ▼

They Can Take It Because They 'Give'

Men's model has two deep front patch pockets (patch pockets wear longer than hanging pockets) and two button-flap rear pockets. Women's model has two horizontal front pockets and a double row of stitching down front seam for style. Both models have wide belt channels and flared bottoms. All stitching is reinforced to last. Great for all those situations when you need a good looking pair of action pants.

Color: Tan
Sizes: Men's 30-38 (even sizes)
Women's 8, 10, 12, 14

Note: Both men's and women's pants come with 32" inseam and you can adjust to your length.
PRICE: \$27.50

For Men and Women

CORDUROY PANTS ►

Corduroy Comfort & Toughness

100% deep-pile, wide wale heavy-duty cotton corduroy. Good looking, long wearing (tough on the outside), and a pleasure to be in (soft on the inside). Classic straight-leg cut so they'll never go out of style (they last that long). Slash front pockets, button-flapped back pockets and wide belt loops. For leisure as well as sport. Washing instructions sewn-in.

Color: Camel, Blue
Sizes: 30-38 (even sizes)
Wgt.: 24 oz. PRICE: \$27.50

Note: These pants come with an unfinished inseam only. If you would like us to finish them for you, send along your inseam measurement and an extra \$3.00 (finished pants not returnable).

CORDUROY SHIRT ▼

Tough, Soft, Durable

Narrow wale, soft comfortable corduroy (82% luscious cotton, 18% long-wearing polyester). Two button-down breast pockets with expandable and stylish pleats. Colorful and soft cotton flannel collar lining. Tails stay tucked. Sewn to last. Machine washing instructions sewn-in. Soft on the inside, rugged looking on the outside.

Sizes: S, M, L, XL
Colors: Rust, Slate Blue
Av. Wgt.: 1 lb. 6 oz.
PRICE: \$19.00



ENDANGERED SPECIES "T" SHIRTS ▲

Five to Choose From

Help generate interest, concern and conversation about endangered species with our 100% soft cotton Endangered Species "T" shirts. Machine washable. Washing instructions sewn-in.
Sizes: S, M, L, XL Color: Beige Av. Wgt.: 4 oz.
Animals: Red-Tailed Hawk, Horned Owl, Dolphin, Otter, Prairie Dog PRICE: \$6.00



100% COTTON FLANNEL NIGHT SHIRT ▲

100% cotton flannel is what we all dream of sleeping in. It is soft and gets softer with every washing. It 'wicks' away moisture leaving you dreamily dry in your soft confines. And, it adds a measure of warmth. Button front, knee length with side slits, breast patch pocket and wrist length sleeves. Washing instructions sewn-in.

Colors: Red Plaid, Navy Plaid, Brown Plaid (not shown) Sizes: S-XL PRICE: \$16.00

NOTE: Please be flexible as to your color selection as we will, with this item, substitute color. Thank you.



OUTDOORMAN'S WOOL JACKET ▲

Wooly Warm for Men and Women

Stylish, practical, and wool warm. Heavy-duty 24 oz. unprocessed 100% wool is woven so tightly it's absolutely weather-proof. (processing takes water repellency out of wool). Finish is hard (not fuzzy) to reduce irritation. Set-in shoulders, tailored body and straight-cut bottom give you a simple yet elegant look. Shoulders lined with nylon so as not to cling to undergarments. Button front, button cuffs, and two flapped breast pockets. Collar can be worn either up or down. Sewn to last. Dry clean only.

Sizes: Men's S-XL Women's S-L Colors: Gray
Wgt.: 2 lb. 6 oz. PRICE: \$35.00



KELTY FULL ZIP WIND JACKET ◀

Made from tightly woven 2.5 oz. lightweight nylon taffeta chosen for maximum wind protection, minimum weight. Double layer shoulders and hood provide additional warmth and ruggedness to critical areas. Two spacious zippered slash pockets.

Front 2-way nylon coil zipper (concealed to keep out drafts) is easy to start, slides smoothly, won't catch fabric. Velcro adjustable cuffs are easily used. Hood, waist and bottom hem are drawcord adjustable. You can cinch up tight or ventilate freely. Double-needle interlocking seams throughout for maximum strength. Sizes: XS, S, M, L, XL
Colors: Blue, Green, Navy Wgt.: 11 oz. PRICE: \$40.00

KELTY FOUL WEATHER SUIT ►

Designed specifically for when the weather is bad and you can't/don't want to 'wait it out.'

Entire suit made of 2.7 oz. waterproof-coated nylon specially chosen for durability and light weight.

Coveralls are baggy so they go over pants easily and air can circulate to keep you from overheating and getting 'soggy'. Adjustable shoulder suspenders. Front bib for added protection. Zipper fly. Side slits at waist let you into your pant's pockets. Double needle stitching throughout for strength.

Jacket, too, is cut baggy so air can circulate and so your jacket can fit over other garments. Storm hood cinches up tight around your face. Nylon front zipper (2-way) is covered by a snap storm flap.

Adjustable waist cord for greater warmth or increased circulation. Grommet vent under arms. Velcro adjustable cuffs. Critical seams sealed for added protection.
Sizes: Coveralls—S, M, L, XL Jacket—S, M, L, XL Color: Blue, Yellow
Wgt.: Coveralls—8 oz. Jacket—12 oz.
PRICE: Coveralls—\$27.00 Jacket—\$37.00

KELTY HOODED PONCHOS ◀

Lightweight, simple, effective. Made of 2.7 oz. waterproof-coated nylon, the weight of the fabric and the thickness of the coating balanced for maximum waterproofness and durability with minimum weight. Hood adjusts with simple rubber friction slider. Perimeter snaps. No shoulder seams to leak. Critical hood seams coated for extra waterproofness.

PONCHO:
Size: 84" x 48" Colors: Green, Red, Blue
Wgt.: 10 oz. PRICE: \$22.00

BACKPACK PONCHO: Back extension to go over your Kelty backpack. Snaps up out of the way when not in use.
Size: 104" x 48" Colors: Green, Red, Blue Wgt.: 12 oz.
PRICE: \$32.00

KELTY PULLOVER WIND ANORAK ◀

Our Pullover Wind Anorak has a huge front kangaroo pouch which can be used to keep your hands warm or for cargo. There's also a zippered front utility pocket for small items you don't want to fall out.

Hood, waist and bottom hem drawcords, can be quickly adjusted for warmth or ventilation. Elasticized cuffs seal completely and comfortably. 12" coil zipper front opening for ventilation.

Pullover Wind Anorak made of same windproof nylon taffeta as all our wind gear and sewn to last.

Sizes: XS, S, M, L, XL
Colors: Blue, Green, Navy
Wgt.: 10 oz. PRICE: \$30.00

KELTY RAIN CHAPS ▲

Why be wet from the knees down? Chaps can be put on over boots and they have belt ties to keep them up. Made of 2.7 oz. waterproof-coated nylon.

Sizes: Medium (27" to 31" inseam)
Large (31" and longer inseam)
Colors: Green, Blue, Red
Wgt.: 3 oz. PRICE: \$12.00

KELTY FULL ZIP WINDPANTS ►

Kelty Windpants are super-light-weight and can fit in the smallest corner of your pack. They offer protection from chilling winds when worn over your regular pants.

Made of tightly woven 2.5 oz. breathable nylon taffeta, Kelty windpants are sturdily sewn with interlocking double-needle seams. Full length no-freeze-up nylon coil zippers on each leg let you put Windpants on easily even over boots. Elastic in the waist and cuffs is secure, convenient, and comfortable.

Sizes: (with waist & inseam measurements) S(28-32, 30"), M(32-34, 32"), L(34-38, 34")

Colors: Blue, Green, Navy Wgt.: 4 oz.
PRICE: \$27.00





PATAGONIA PILE INSULATED CLOTHING—Two Models To Choose From

Patagonia pile synthesizes all the advantages—but none of the disadvantages—of wool, down and synthetic insulators into a miraculous mountain material. Patagonia pile needs only half the weight of wool for equal insulation. Patagonia pile maintains its loft when wet, but absorbs little moisture. Patagonia pile 'wicks' away your body moisture created by activity. Patagonia pile garments are non-allergenic and can be machine washed and dried without shrinkage. Patagonia pile garments are rugged and ideal for use with other garments for 'layering'. In short, an excellent all year mountain material.

FULL ZIP JACKET:

Full length nylon zipper with handwarmer pockets and knit cuffs and bottom.

Sizes: S-XL Color: Tan Aver. Wgt.: 19 oz. (size med.) PRICE: **\$38.00**

PULL OVER ANORAK:

7" nylon zipper. High collar. Cut wide in the body.

Sizes S-XL Color: Tan Aver. Wgt.: 16 oz. (size med.) PRICE: **\$31.80**



KID'S POLARGUARD® VEST

A vest is all an active child will tolerate (jackets are too bulky and restrictive). Keep the cold away from your kid this Winter in easily-cared-for Polarguard® vests. All the insulation of 8 oz. Polarguard® in a rugged hi-count nylon taffeta shell. Insulation sewn to outer shell only so there are no stitch holes to leak heat. Little moisture absorption keeps child warm while in the wet. Nylon coil zipper opening for easy operation and warmth control. Insulated pockets for hands that want to come in from the cold. Insulated collar. Sewn with children in mind. Machine washable. Washing instructions sewn-in.

Sizes: 4-6, 6-8, 8-10, 10-12 Colors: Tan w/rust yoke, Navy w/blue yoke Wgt.: 10 oz. PRICE: **\$22.00**

OFF-SET QUILTED POLARGUARD® VEST

All the year-around versatility of a vest with tough Polarguard® insulation. Polarguard® is double layer 5.3 oz. with off-set quilting so no seams are exposed to penetrating wind or warmth leakage. High-thread-count nylon shell is tough, sheds rain and snow well and is impervious to wind! Nylon yoke is overlaid so you get double weather protection on your shoulders. Self-repairing nylon coil zipper locks tightly to keep out wind and is easy to use. Insulated collar. Double handwarmer/storage pockets with Velcro flap closure. Sizes: XS-XL Colors: Navy, Navy w/blue yoke and pocket flaps PRICE: **\$35.00**

SAGUARO 65/35 POLARGUARD® VEST

Finally, a Polarguard® vest with style! And with style enhancing function. 8 oz. Polarguard® (plenty of wet weather insulation) quilted to a tough, weather-repellent 65/35 outer shell (65% Dacron, 35% cotton). Inside shell a hi-thread-count nylon so you slide in and out of your vest easily. #7 coil zipper front closure is weather protected by snap storm flap. Bottom and collar a unique 60% wool, 40% cotton knit. Wool provides warmth, cotton comfort. (Especially if you put the collar up.) And bottom knit keeps warm air in. Set-in pockets for quick warmth. Sizes: XS-XL Color: Tan w/brown Knit PRICE: **\$45.00**



KID'S POLARGUARD® PARKA Complete Winter Protection

If your child will spend lots of time outdoors this Winter, this is the parka for him. 6 oz. Polarguard® provides the insulation. Polarguard® is laminated to the shell so there are no sewn seams to leak heat or admit wind, and your insulation stays in place. Outside layer is 65/35 cotton/polyester blend. Integral insulated hood with draw cord for when the wind really begins to blow. Zipper front closure with snap storm flap (good ventilation, positive seal.) Inset elasticized cuffs. Insulated double handwarmer/cargo pockets secured with Velcro flap closure. Easy to follow washing instructions sewn-in.

Sizes: Children's S(4-6), M(7-9), L(10-14)

Colors: Tan Wgt.: 1 lb. 8 oz. PRICE: **\$35.00**

KHATMANDU POLARGUARD® PARKA

All the wet weather advantages of Polarguard® (machine washable, quick drying, warm, durable, little moisture absorption) in a parka light enough for backpacking and Winterwarm. Two layers of 5.3 oz. Polarguard® throughout off-set quilted for maximum warmth. Hi-count taffeta shell is windproof and tough. Differentially cut sleeves keep you from poking through insulation when active. Insulated double handwarmer/storage pockets with velcro closure are deep and spacious. #7 2-way nylon coil zipper lets you ventilate or zip up tight (snap storm flap protected). Waist drawcord keeps warm air in. Internal pocket for little things. Inset knit cuffs are comfortable and a positive seal. High insulated collar. Beautifully finished and sewn to last.

Colors: Tan, Navy

Sizes: XS-XL

Aver. Wgt.: 1 lb. 14 oz. (med.) PRICE: **\$59.50**



GOOSEDOWN

Goosedown is the most efficient and desirable insulator known for jackets, parkas and sleeping bags.

It's Soft And Fluffy—Comfortable to wear, warmth without weight.

It's Compressible—Great for backpacking where space is always a problem.

It's Lightweight—Goosedown has a warmth to weight ratio which can't be beat.

It Breathes—Goosedown allows your body moisture to pass through it so you stay warm and dry.

It Lofts—Loft forms the vital layer of still air between you and the cold. This layer keeps your body heat in, cold air out.

It Gives You A Wide Comfort Range—When most people think of goosedown they think only of bitter cold situations where you

can see your breath. But goose-down actually has a wide temperature range because you and your jacket work together to keep you comfortable.

It's Long Lasting—Properly cared for, the goosedown in your jacket will outlast the shell which holds it.

SIERRA DESIGNS goosedown is competitively selected from different sources. Our sources compete for our business with



NOTE ON MATERIALS

We offer all our goosedown jackets and parkas (except Flyweight and Inyo) with the option of either a nylon taffeta outer shell or a 60/40 cloth outer shell. Hi-thread-count nylon taffeta is super-lightweight, windproof and somewhat weatherproof—ideal for backpacking. 60/40 cloth (a blend of nylon and cotton) is heavier than hi-thread-count nylon taffeta, but it is more abrasion resistant and more weatherproof—ideal for everyday wear. To decide which outer material is best for you, examine your needs. If your goosedown jacket is strictly for backpacking, go with the hi-thread-count nylon taffeta—it's lighter. If your jacket is primarily for around town, go with the 60/40 cloth—it will wear better.

FLYWEIGHT GOOSEDOWN SWEATER

Backpacking Warmth and Only 16 oz. Total Weight

THE PROBLEM: A backpacker's goosedown jacket with a total weight of 1 lb.

THE SOLUTION: Starting with the notion that goosedown is lightweight, compressible insulation, we examined Spring, Fall and Summer backpacking requirements and produced the Flyweight. Overlapping snap front closure gives double warmth down the front, protects opening like a storm flap and is easy to snap and unsnap quickly for warmth or ventilation. High goosedown-filled collar with snap closure and elasticized cuffs for maximum warmth. Insulated patch pockets for instant hand warmth and storage. Specially quilted so goosedown stays evenly distributed and you stay warm.

THE RESULT: A practical goosedown backpacking sweater with a total weight of just 16 oz., a packed size of 5" x 9½", and SIERRA DESIGNS durable quality and workmanship. Stuffsack included.

Sizes: XS(30-32) fits women & children 5'2"-5'4",

S(34-36), M(38-40), L(42-44), XL(46-48)

Colors: Navy w/Blue lining; Tan w/Blue lining

Aver. Fill Wgt.: 5⅜ oz. (med.)

Aver. Total Wgt.: 16 oz. (med.)

PRICE: **\$68.00**



Designed with the Weight-Conscious Backpacker in Mind.

FLYWEIGHT GOOSEDOWN SWEATER FEATURES

We designed the Flyweight Sweater to be, above all, lightweight. We also built in durability and adjustments at neck and front.

The Down:

□ Sierra Designs goosedown—the comfortable way to warmth. Wash or dry clean.

The Design:

□ Overlap snap front closure. Double layer warmth down the front.

□ Specially cut for close fit without restricting your movement.

The Materials:

□ Outer layer super lightweight hi-thread-count nylon taffeta. Tough, good looking.

□ Inner layer high-count nylon. Downproof and smooth so you can slide in and out easily.

The Sewing:

□ Side and arm seams sewn with interlocking double needle seams for strength.

□ Intensive bar stitch on pockets secures point of most stress.

□ All seams locked into place.

GUARANTEE: IF ANY STITCHING ON ANY SIERRA DESIGNS FLYWEIGHT SWEATER EVER WEARS OUT, TEARS OUT OR OTHERWISE GIVES WAY, WE WILL RESTITCH IT WITHOUT CHARGE.

Quilted Goosedown Vest Two Fabrics to Choose From

Our Quilted Goosedown Vest is popular among outdoor people because of its built-in versatility and its extreme lightweight. Vests allow unrestricted movement of your arms. Our vest has a high goosedown collar that keeps your neck warm, an overlapping snap front closure that puts double layer goosedown over the front opening. Waist cinch-cord keeps cold air from roaring up from the bottom (but stays adjusted even if you take your vest off and put it back on). Insulated pockets for your hands. 3" extension in the back protects you when you bend over.

Ideal for putting the layering principle to work, your vest can be worn in conjunction with other layers of clothing to keep you comfortable in extreme or changing temperatures.

Sizes: XS(30-32), fits women and children from 5'2"-5'4"
S(34-36), M(38-40), L(42-44), XL(46-48)
Colors: Taffeta Goosedown Vest—Navy, Green, Cranberry, Red,
Royal Blue, Tan
60/40 Goosedown Vest—Navy, Green, Tan, Royal Blue
Aver. Fill Wgt: 4 oz.
Aver. Total Wgt: Taffeta—12 oz. (med.)
60/40—15 oz. (med.)
PRICE: **Taffeta Goosedown Vest—\$48.00** (4" x 8" stuffsack
included)
60/40 Goosedown Vest—\$50.00 (NO STUFFSACK)



Tough outside shell of either Nylon taffeta or 60/40 cloth



Fits into the corner of your pack.

The Goosedown Sierra and 60/40 Sierra

We designed the Sierra Jacket for active backpackers and campers—lightweight, warm, durable and unrestrictive. But with its functional design and rugged good looks you'll find yourself wearing it everywhere. Sierra Jacket is waist length so you can bend and stretch actively. It has two insulated handwarmer pockets—a warm place to put your hands. And, your Sierra Jacket gives you the lightweight warmth that only goosedown can. At home, wear your Sierra to work, to school, for yard work and for family outings. Its breathable goosedown fill and adjustable closures make it comfortable in a wide range of cold or changing temperatures. Goosedown filled hood optional.

Sizes: Men's S(34-36), M(38-40), L(42-44), XL(46-48)
Women's (taffeta only) XS(30-31), S(32-33), M(34-35),
L(36-37)

Colors: Taffeta Sierra—Navy, Green, Cranberry, Tan, Red
60/40 Sierra—Navy, Tan, Green

Aver. Fill Wgt: 8 oz.

Aver. Total Wgt: Taffeta Sierra—1 lb. 6 oz.

60/40 Sierra—1 lb. 11 oz.

PRICE: **Taffeta Sierra—\$78.00** (Stuffsack included)

60/40 Sierra—\$81.00 (NO STUFFSACK)

THE HOOD

Both your Taffeta Sierra and 60/40 Sierra come equipped with snaps in place for attaching a goosedown hood.

Colors: Taffeta Hood—Navy, Green, Cranberry, Tan, Red
60/40 Hood—Navy, Green, Tan
Total Wgt: Taffeta Hood—3½ oz.
60/40 Hood—4 oz.

PRICE: **Taffeta Hood—\$15.00**
60/40 Hood—\$16.00



Waist Length For Action



Taffeta Sierra Jacket Comes In Women's Sizes, Too.



60/40 Outer For Wind And Wear

SIERRA AND 60/40 SIERRA JACKET FEATURES

We designed our goosedown Sierra Jacket and 60/40 Sierra to be durable, lightweight and adjustable at neck, waist, cuffs and front. It insulates completely when you're cold, ventilates freely when you're warm.

The Down:

We're known for using the best quality goosedown in all our products. Goosedown is the comfortable way to warmth without unnecessary weight and bulk. It withstands extreme conditions well and can be washed or dry cleaned.

The Design

- ☐ 2" down-filled snap storm-flap over zipper keeps wind from penetrating zipper area.
- ☐ High goosedown-filled collar. Snap it snugly when it's really cold.
- ☐ Cinch-cord at waist: Tighten it when it's cold to keep air from escaping, loosen it in warmer weather for ventilation. Designed to tie off on each side rather than across the middle. You can take your coat off without untying, or put it on fully adjusted.
- ☐ Handy inside pocket.
- ☐ 1" wide elastic cuff. Snap adjustable.

The Materials

- ☐ Large #7 nylon coil zipper slides easily, joins tightly, resists snags. Sewn-in with TWO rows of stitching so it won't pull out.
- ☐ Outer layer either 60/40 cloth or high-thread-count nylon taffeta. Inner layer high-thread-count nylon taffeta so you can slide in and out of your jacket easily.

The Stitching

- ☐ Cotton-wrapped Dacron core thread of highest quality. It is mildew resistant and strong.
- ☐ Side and arm seams sewn with interlocking double needle stitch.
- ☐ Intensive bar stitch on pockets secures point of most stress.
- ☐ Lifetime seams—seams locked in place so they never come out.

IF ANY STITCHING IN ANY SIERRA DESIGNS JACKET EVER WEARS OUT, BREAKS OR OTHERWISE GIVES WAY, WE WILL RESTITCH IT WITHOUT CHARGE.